

Energy Information Administration
Washington, DC

Weekly Coal Production

Production for Week Ended:
February 27, 1988



Preface

The *Weekly Coal Production (WCP)* provides weekly production estimates of U.S. coal by State, as well as supplementary data which are published twice a month. Supplement 1 includes monthly statistics on U.S. coal production and aggregated annual historical data on coal supply and demand, consumption, stocks, imports, and exports. Supplement 2 contains monthly data covering electric utility coal consumption, stocks, and receipts; and coal imports and exports.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as

specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution Report*, the *Quarterly Coal Report*, *Coal Production 1986*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended February 27, 1988, as estimated by the Energy Information Administration, totaled 19.6 million short tons (bituminous coal and lignite, 19.5 million short tons; Pennsylvania anthracite, .10 million short tons). This was 4.5 percent higher than production in the previous week, and was 14.5 percent higher than production in the corresponding week of 1987.

Cumulative data in Table 1 are presented for the 52-week period ended in the current week. Data for the 52-week period ended in the corresponding week one year earlier are also included.

The methodology used to make weekly estimates of coal production was published in the Weekly Coal Production (DOE/EIA-0218(86/35)), released for publication on September 8, 1986.

Figure 1. Coal Production

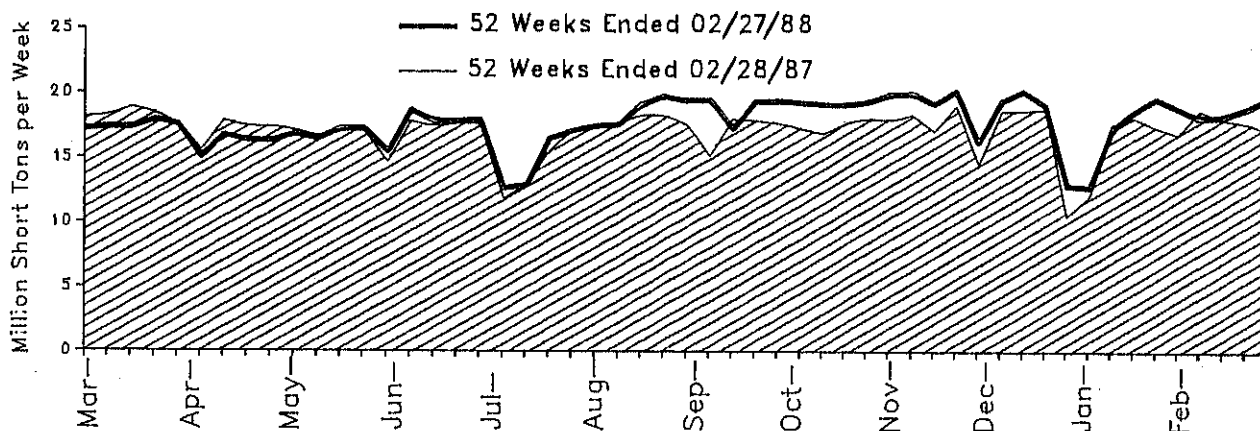


Table 1. Coal Production

| Production and Carloadings | Week Ended | | | 52 Weeks Ended | | |
|-------------------------------------|------------|----------|----------|----------------|-----------|----------------|
| | 02/27/88 | 02/20/88 | 02/28/87 | 02/27/88 | 02/28/87 | Percent Change |
| Production (Thousand Short Tons) | | | | | | |
| Bituminous ¹ and Lignite | 19,518 | 18,679 | 17,051 | 916,330 | 880,083 | 4.1 |
| Pennsylvania Anthracite | 95 | 84 | 75 | 4,257 | 4,224 | .8 |
| U.S. Total | 19,612 | 18,764 | 17,126 | 920,587 | 884,308 | 4.1 |
| Railroad Cars Loaded | 121,427 | 117,307 | 103,521 | 5,877,746 | 5,640,127 | |

¹Includes subbituminous coal.

Notes: 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

| Region and State | Week Ended | | |
|---|------------|----------|----------|
| | 02/27/88 | 02/20/88 | 02/28/87 |
| Bituminous Coal ¹ and Lignite | | | |
| East of the Mississippi | 11,863 | 11,056 | 11,186 |
| Alabama | 520 | 495 | 499 |
| Illinois | 1,302 | 1,193 | 1,124 |
| Indiana | 707 | 583 | 658 |
| Kentucky | 3,223 | 3,048 | 2,920 |
| Kentucky, Eastern | 2,383 | 2,254 | 2,045 |
| Kentucky, Western | 840 | 794 | 875 |
| Maryland | 51 | 49 | 83 |
| Ohio | 714 | 660 | 780 |
| Pennsylvania Bituminous | 1,450 | 1,294 | 1,528 |
| Tennessee | 123 | 120 | 133 |
| Virginia | 973 | 947 | 860 |
| West Virginia | 2,799 | 2,668 | 2,600 |
| West of the Mississippi | 7,655 | 7,623 | 5,865 |
| Alaska | 36 | 35 | 23 |
| Arizona | 267 | 255 | 252 |
| Arkansas | 1 | 1 | 1 |
| Colorado | 319 | 310 | 280 |
| Iowa | 9 | 9 | 8 |
| Kansas | 34 | 32 | 33 |
| Louisiana | 67 | 49 | 40 |
| Missouri | 83 | 79 | 86 |
| Montana | 893 | 914 | 559 |
| New Mexico | 408 | 448 | 155 |
| North Dakota | 505 | 510 | 477 |
| Oklahoma | 65 | 55 | 34 |
| Texas | 1,016 | 973 | 976 |
| Utah | 417 | 381 | 336 |
| Washington | 101 | 96 | 79 |
| Wyoming | 3,434 | 3,476 | 2,526 |
| Bituminous ¹ and Lignite Total | 19,518 | 18,679 | 17,051 |
| Pennsylvania Anthracite | 95 | 84 | 75 |
| U.S. Total | 19,612 | 18,764 | 17,126 |

¹Includes subbituminous coal.

Notes: 1987 and 1988 data are preliminary. Total may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report" and State mining agency coal production reports.

**Table 3. Coal Receipts and Average Price ¹ at Electric Utility Plants:
November 1987**

| Census Division and State | November 1987 | | November 1986 | | Year to Date | | November 1987 | November 1986 |
|--------------------------------|--------------------------|---------------|--------------------------|---------------|---------------|------------|-------------------------|------------------|
| | (Thousand Short Tons) | (Billion Btu) | (Thousand Short Tons) | (Billion Btu) | 1987 | 1986 | (Cents per Million Btu) | |
| | | | | | (Billion Btu) | | | |
| New England Total | 543 | 14,308 | 473 | 12,468 | 135,365 | 139,399 | 178.1 | 181.2 |
| Connecticut | 60 | 1,588 | 60 | 1,580 | 18,001 | 19,934 | 246.6 | 226.7 |
| Maine | - | - | - | - | - | - | - | - |
| Massachusetts | 361 | 9,490 | 355 | 9,332 | 91,428 | 95,947 | 161.2 | 172.1 |
| New Hampshire | 122 | 3,249 | 58 | 1,555 | 25,936 | 23,518 | 194.7 | 189.3 |
| Rhode Island | - | - | - | - | - | - | - | - |
| Vermont | - | - | - | - | - | - | - | - |
| Middle Atlantic Total | 4,634 | 114,818 | 3,993 | 98,998 | 1,220,167 | 1,130,473 | 150.1 | 151.2 |
| New Jersey | 240 | 6,402 | 248 | 6,534 | 65,339 | 62,255 | 174.2 | 182.8 |
| New York | 772 | 19,753 | 581 | 14,745 | 189,306 | 146,071 | 153.7 | 155.6 |
| Pennsylvania | 3,622 | 88,663 | 3,165 | 77,717 | 965,522 | 922,147 | 147.8 | 147.7 |
| East North Central Total | 14,040 | 314,827 | 13,347 | 295,192 | 3,324,258 | 3,292,124 | 160.5 | 171.5 |
| Illinois | 2,352 | 50,407 | 2,310 | 48,597 | 559,493 | 636,225 | 199.1 | 214.3 |
| Indiana | 3,113 | 69,054 | 3,117 | 65,617 | 771,806 | 722,811 | 140.3 | 152.2 |
| Michigan | 2,908 | 67,214 | 2,559 | 60,112 | 646,878 | 593,829 | 171.4 | 176.4 |
| Ohio | 4,299 | 102,044 | 3,830 | 90,982 | 1,052,540 | 1,039,236 | 151.9 | 161.7 |
| Wisconsin | 1,367 | 26,207 | 1,530 | 29,884 | 293,540 | 300,024 | 144.7 | 164.5 |
| West North Central Total | 8,728 | 152,107 | 7,108 | 124,755 | 1,423,069 | 1,291,180 | 111.6 | 123.9 |
| Iowa | 1,366 | 24,757 | 1,011 | 18,641 | 232,628 | 192,942 | 113.1 | 121.5 |
| Kansas | 1,487 | 25,604 | 1,097 | 19,284 | 240,647 | 219,745 | 120.7 | 132.7 |
| Minnesota | 1,610 | 27,882 | 909 | 15,868 | 199,019 | 146,079 | 105.2 | 129.5 |
| Missouri | 2,023 | 42,118 | 1,903 | 40,389 | 433,293 | 413,715 | 135.4 | 143.1 |
| Nebraska | 532 | 9,057 | 446 | 7,915 | 98,127 | 90,339 | 87.7 | 102.3 |
| North Dakota | 1,729 | 22,688 | 1,529 | 20,079 | 210,870 | 208,240 | 73.1 | 83.1 |
| South Dakota | - | - | 212 | 2,578 | 8,485 | 20,120 | - | 122.5 |
| South Atlantic Total | 11,159 | 278,050 | 9,897 | 245,532 | 2,945,144 | 2,747,048 | 163.4 | 166.9 |
| Delaware | 240 | 6,265 | 164 | 4,247 | 56,871 | 54,439 | 181.5 | 190.4 |
| District of Columbia | - | - | - | - | - | - | - | - |
| Florida | 1,897 | 47,339 | 1,364 | 33,419 | 514,028 | 407,486 | 180.9 | 189.5 |
| Georgia | 2,294 | 55,872 | 1,799 | 43,427 | 585,476 | 611,401 | 174.2 | 176.2 |
| Maryland | 782 | 19,309 | 679 | 17,144 | 187,668 | 177,700 | 158.2 | 163.4 |
| North Carolina | 1,473 | 36,788 | 1,985 | 49,744 | 404,755 | 438,247 | 175.9 | 167.4 |
| South Carolina | 677 | 17,181 | 629 | 15,791 | 219,169 | 177,060 | 173.3 | 178.7 |
| Virginia | 919 | 23,438 | 580 | 14,354 | 202,555 | 174,948 | 158.2 | 167.2 |
| West Virginia | 2,898 | 71,859 | 2,719 | 67,407 | 774,623 | 705,785 | 136.9 | 145.8 |
| East South Central Total | 6,432 | 153,659 | 5,897 | 138,945 | 1,691,271 | 1,681,192 | 149.6 | 151.0 |
| Alabama | 1,762 | 43,004 | 1,569 | 37,930 | 465,191 | 502,121 | 186.3 | 187.9 |
| Kentucky | 2,461 | 56,846 | 2,303 | 52,678 | 665,896 | 589,523 | 124.8 | 129.7 |
| Mississippi | 434 | 10,954 | 221 | 5,485 | 101,333 | 96,830 | 178.2 | 186.6 |
| Tennessee | 1,775 | 42,855 | 1,804 | 42,854 | 458,851 | 492,718 | 138.3 | 139.9 |
| West South Central Total | 8,992 | 136,471 | 9,053 | 139,930 | 1,550,088 | 1,462,053 | 156.4 | 157.2 |
| Arkansas | 885 | 15,134 | 1,052 | 18,122 | 186,332 | 184,758 | 169.1 | 154.0 |
| Louisiana | 959 | 15,601 | 1,007 | 16,550 | 155,651 | 149,480 | 158.1 | 169.7 |
| Oklahoma | 1,101 | 19,521 | 1,104 | 19,053 | 194,039 | 184,316 | 155.1 | 152.0 |
| Texas | 6,066 | 88,214 | 5,890 | 86,205 | 1,014,066 | 943,500 | 154.2 | 156.6 |
| Mountain Total | 7,744 | 150,610 | 7,091 | 138,984 | 1,540,634 | 1,438,214 | 110.8 | 112.7 |
| Arizona | 1,191 | 25,182 | 1,158 | 24,545 | 246,584 | 248,411 | 134.6 | 117.5 |
| Colorado | 1,193 | 23,345 | 1,203 | 23,412 | 241,500 | 238,968 | 115.3 | 116.3 |
| Idaho | - | - | - | - | - | - | - | - |
| Montana | 919 | 15,693 | 927 | 15,638 | 114,181 | 113,612 | 51.8 | 66.8 |
| Nevada | 476 | 10,703 | 580 | 13,029 | 142,671 | 159,180 | 145.3 | 150.9 |
| New Mexico | 1,195 | 21,349 | 882 | 16,157 | 230,589 | 228,729 | 121.3 | 127.4 |
| Utah | 1,028 | 23,932 | 821 | 18,934 | 249,848 | 151,789 | 129.2 | 127.6 |
| Wyoming | 1,742 | 30,425 | 1,520 | 27,249 | 315,260 | 297,524 | 84.2 | 94.6 |
| Pacific Total | 488 | 7,989 | 360 | 5,832 | 70,828 | 69,644 | 162.3 | 184.1 |
| California | - | - | - | - | - | - | - | - |
| Oregon | 107 | 1,817 | - | - | 4,404 | - | 140.0 | - |
| Washington | 381 | 6,172 | 360 | 5,832 | 66,424 | 69,644 | 168.9 | 184.1 |
| Alaska | - | - | - | - | - | - | - | - |
| Hawaii | - | - | - | - | - | - | - | - |
| Total | 62,761 | 1,322,938 | 57,217 | 1,200,612 | 13,900,823 | 13,251,325 | 147.4 | 153.3 |

¹ Based on the cost including insurance and freight (c.i.f. cost).

Note: Total may not equal sum of components because of independent rounding.

Source: Federal Energy Regulatory Commission Form 423, "Monthly Report of Cost and Quality of Fuels for Electric Plants."

Table 4. Coal Stocks at Electric Utility Plants: December 1987
(Thousand Short Tons)

| Census Division and State | December 31, 1987 | November 30, 1987 | December 31, 1986 | Percent Change December 31: 1987 versus 1986 |
|---------------------------------------|-------------------|-------------------|-------------------|--|
| New England Total | 1,012 | 1,007 | 1,354 | -25.2 |
| Connecticut | 0 | 0 | 5 | -100.0 |
| Maine | - | - | - | - |
| Massachusetts | 677 | 701 | 964 | -29.8 |
| New Hampshire | 307 | 278 | 357 | -13.9 |
| Rhode Island | 28 | 28 | 28 | .0 |
| Vermont | - | - | - | - |
| Middle Atlantic Total | 17,764 | 18,039 | 16,381 | 8.4 |
| New Jersey | 842 | 853 | 995 | -15.3 |
| New York | 1,889 | 1,958 | 1,768 | 6.8 |
| Pennsylvania | 15,034 | 15,227 | 13,619 | 10.4 |
| East North Central Total | 45,855 | 45,129 | 43,858 | 4.6 |
| Illinois | 8,861 | 8,367 | 8,960 | -1.1 |
| Indiana | 13,185 | 12,967 | 11,248 | 17.2 |
| Michigan | 9,751 | 10,163 | 9,824 | -.8 |
| Ohio | 9,959 | 9,533 | 8,785 | 13.4 |
| Wisconsin | 4,099 | 4,099 | 5,041 | -18.7 |
| West North Central Total | 21,904 | 21,341 | 21,231 | 3.2 |
| Iowa | 4,507 | 4,598 | 3,832 | 17.6 |
| Kansas | 3,286 | 3,428 | 3,319 | -1.0 |
| Minnesota | 3,346 | 3,264 | 3,560 | -8.0 |
| Missouri | 4,958 | 4,746 | 5,374 | -7.7 |
| Nebraska | 1,880 | 1,790 | 1,982 | -4.2 |
| North Dakota | 3,586 | 3,216 | 2,879 | 24.6 |
| South Dakota | 341 | 298 | 306 | 11.4 |
| South Atlantic Total | 29,878 | 27,677 | 23,712 | 26.0 |
| Delaware | 438 | 400 | 452 | -3.0 |
| District of Columbia | - | - | - | - |
| Florida | 3,196 | 3,034 | 3,201 | -.1 |
| Georgia | 8,505 | 5,981 | 5,773 | 12.7 |
| Maryland | 1,604 | 1,524 | 1,507 | 8.4 |
| North Carolina | 4,465 | 3,979 | 3,744 | 19.3 |
| South Carolina | 1,988 | 1,871 | 1,767 | 11.4 |
| Virginia | 2,300 | 1,994 | 1,602 | 43.6 |
| West Virginia | 9,401 | 8,014 | 5,687 | 65.9 |
| East South Central Total | 18,183 | 17,948 | 16,470 | 10.4 |
| Alabama | 4,450 | 4,397 | 4,738 | -6.1 |
| Kentucky | 7,679 | 7,431 | 5,604 | 37.0 |
| Mississippi | 837 | 825 | 978 | -14.4 |
| Tennessee | 5,217 | 5,294 | 5,149 | 1.3 |
| West South Central Total | 17,757 | 17,752 | 17,025 | 4.3 |
| Arkansas | 2,329 | 2,248 | 1,908 | 22.2 |
| Louisiana | 2,803 | 2,611 | 1,886 | 48.6 |
| Oklahoma | 3,034 | 3,421 | 4,219 | -13.9 |
| Texas | 8,992 | 9,472 | 8,014 | 12.2 |
| Mountain Total | 17,309 | 18,134 | 18,929 | -13.1 |
| Arizona | 3,813 | 3,951 | 3,718 | 2.6 |
| Colorado | 3,680 | 3,947 | 4,520 | -18.6 |
| Idaho | - | - | - | - |
| Montana | 851 | 877 | 788 | 7.9 |
| Nevada | 1,782 | 1,942 | 1,832 | -2.7 |
| New Mexico | 1,246 | 1,111 | 1,442 | -13.6 |
| Utah | 3,133 | 3,196 | 2,344 | 33.7 |
| Wyoming | 2,805 | 3,109 | 5,284 | -46.9 |
| Pacific Total | 1,180 | 1,286 | 1,848 | -36.1 |
| California | - | - | - | - |
| Oregon | 581 | 443 | 184 | 204.9 |
| Washington | 615 | 840 | 1,654 | -62.8 |
| Alaska | 4 | 3 | 8 | -55.0 |
| Hawaii | - | - | - | - |
| U.S. Total | 170,842 | 168,312 | 161,806 | 5.6 |

Note: Total may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

Coal Consumption at Electric Utility Plants: December 1987 (Thousand Short Tons)

| Division State | December 1987 | November 1987 | December 1986 | Year to Date | | |
|-------------------|------------------|------------------|------------------|--------------|---------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| Total | 813 | 532 | 450 | 6,245 | 5,288 | 18.1 |
| ..... | 88 | 74 | 67 | 787 | 763 | 3.1 |
| | - | - | - | - | - | - |
| ..... | 404 | 331 | 291 | 4,267 | 3,586 | 18.7 |
| ..... | 121 | 127 | 92 | 1,163 | 917 | 26.8 |
| ..... | 0 | 0 | 0 | 28 | 0 | - |
| ..... | - | - | - | - | 12 | - |
| Total | 4,886 | 4,106 | 4,802 | 52,172 | 49,523 | 5.3 |
| ..... | 256 | 260 | 192 | 3,081 | 2,637 | 16.9 |
| ..... | 828 | 707 | 595 | 7,828 | 6,288 | 24.3 |
| ..... | 3,882 | 3,139 | 3,815 | 41,263 | 40,589 | 1.7 |
| ..... | 12,505 | 11,127 | 13,437 | 161,855 | 159,601 | 1.4 |
| ..... | 1,911 | 1,496 | 2,649 | 28,894 | 30,844 | -6.3 |
| ..... | 2,839 | 2,424 | 2,986 | 37,008 | 37,309 | -.8 |
| ..... | 2,452 | 2,386 | 2,416 | 30,854 | 27,061 | 14.0 |
| ..... | 3,897 | 3,503 | 4,016 | 47,520 | 47,785 | -.6 |
| ..... | 1,395 | 1,317 | 1,370 | 17,579 | 16,601 | 5.9 |
| ..... | 8,464 | 7,762 | 7,497 | 89,208 | 83,585 | 6.7 |
| ..... | 1,211 | 1,060 | 1,154 | 13,001 | 12,044 | 7.9 |
| ..... | 1,420 | 1,413 | 1,162 | 14,973 | 14,097 | 6.2 |
| ..... | 1,438 | 1,309 | 844 | 13,485 | 10,170 | 32.7 |
| ..... | 1,833 | 1,775 | 2,039 | 23,012 | 22,029 | 4.5 |
| ..... | 534 | 493 | 561 | 6,428 | 5,945 | 8.1 |
| ..... | 1,908 | 1,696 | 1,508 | 17,434 | 17,291 | .8 |
| ..... | 20 | 16 | 228 | 865 | 2,018 | -57.1 |
| ..... | 10,238 | 8,738 | 9,215 | 125,582 | 121,239 | 3.6 |
| ..... | 213 | 232 | 228 | 2,449 | 2,350 | 4.2 |
| | - | - | - | - | - | - |
| ..... | 1,873 | 1,692 | 1,472 | 22,598 | 17,822 | 26.8 |
| ..... | 2,144 | 2,020 | 1,877 | 27,130 | 26,652 | 1.8 |
| ..... | 697 | 664 | 706 | 8,228 | 7,961 | 3.4 |
| ..... | 1,210 | 1,274 | 1,046 | 17,255 | 20,542 | -18.0 |
| ..... | 599 | 556 | 559 | 9,018 | 7,777 | 16.0 |
| ..... | 737 | 812 | 675 | 8,297 | 7,345 | 13.0 |
| ..... | 2,664 | 2,686 | 2,653 | 30,605 | 30,780 | -.6 |
| ..... | 6,409 | 5,872 | 5,845 | 74,573 | 75,231 | -.9 |
| ..... | 1,530 | 1,551 | 1,547 | 20,746 | 21,438 | -3.2 |
| ..... | 2,482 | 2,078 | 2,259 | 28,569 | 28,535 | .1 |
| ..... | 419 | 381 | 328 | 4,562 | 4,208 | 8.4 |
| ..... | 1,978 | 1,862 | 1,711 | 20,697 | 21,051 | -1.7 |
| ..... | 8,891 | 8,439 | 10,129 | 113,455 | 109,086 | 4.0 |
| ..... | 805 | 802 | 1,318 | 11,764 | 12,505 | -5.9 |
| ..... | 818 | 1,075 | 975 | 10,029 | 10,188 | -1.6 |
| ..... | 848 | 805 | 1,050 | 12,861 | 11,628 | 10.6 |
| ..... | 7,220 | 5,757 | 6,787 | 78,802 | 74,757 | 5.4 |
| ..... | 8,774 | 7,898 | 7,377 | 89,145 | 77,891 | 14.4 |
| ..... | 1,276 | 1,269 | 1,085 | 12,706 | 11,861 | 7.1 |
| ..... | 1,264 | 1,136 | 1,234 | 14,178 | 14,150 | .2 |
| | - | - | - | - | - | - |
| ..... | 981 | 851 | 789 | 7,530 | 7,438 | 1.2 |
| ..... | 669 | 365 | 630 | 6,807 | 7,086 | -3.9 |
| ..... | 1,304 | 1,292 | 1,091 | 14,340 | 13,147 | 9.1 |
| ..... | 1,082 | 932 | 788 | 11,175 | 6,756 | 65.4 |
| ..... | 2,218 | 2,052 | 1,758 | 22,408 | 17,452 | 28.4 |
| ..... | 602 | 488 | 556 | 5,742 | 3,602 | 59.4 |
| | - | - | - | - | - | - |
| ..... | 0 | 0 | 0 | 0 | 0 | - |
| ..... | 575 | 461 | 529 | 5,468 | 3,329 | 64.3 |
| ..... | 27 | 27 | 27 | 274 | 272 | .6 |
| | - | - | - | - | - | - |
| ..... | 62,551 | 55,961 | 59,108 | 717,978 | 685,056 | 4.8 |

may not equal sum of components because of independent rounding.
Energy Information Administration, Form EIA-759, "Monthly Power Plant Report."

**Table 6. Coal Exports by Continent and Country of Destination, and Rank:
December 1987
(Short Tons)**

| Continent and Country of Destination | Anthracite | Lignite ¹ | Bituminous | | | Total |
|---|---------------|----------------------|------------------|--------------------|------------------|------------------|
| | | | Metallurgical | Steam ² | Total | |
| North America Total | 10,185 | 10,761 | 833,241 | 1,615,543 | 2,448,784 | 2,469,730 |
| Canada | 8,160 | 200 | 830,188 | 1,609,385 | 2,439,573 | 2,447,933 |
| Mexico | 1,868 | 10,561 | 3,053 | 6,158 | 9,211 | 21,640 |
| Trinidad & Tobago | 157 | - | - | - | - | 157 |
| South America Total | 11,261 | - | 752,229 | - | 752,229 | 763,490 |
| Argentina | - | - | 122,613 | - | 122,613 | 122,613 |
| Brazil | 5,570 | - | 629,616 | - | 629,616 | 635,186 |
| Venezuela | 5,691 | - | - | - | - | 5,691 |
| Europe Total | - | - | 1,960,882 | 856,063 | 2,816,945 | 2,816,945 |
| Belgium & Luxembourg | - | - | 453,279 | 121,268 | 574,547 | 574,547 |
| France | - | - | 230,796 | - | 230,796 | 230,796 |
| Iceland | - | - | - | 5,370 | 5,370 | 5,370 |
| Ireland | - | - | - | 164,909 | 164,909 | 164,909 |
| Italy | - | - | 510,338 | 380,560 | 890,898 | 890,898 |
| Netherlands | - | - | 208,882 | 176,533 | 385,415 | 385,415 |
| Norway | - | - | 31,975 | - | 31,975 | 31,975 |
| Romania | - | - | 118,130 | - | 118,130 | 118,130 |
| Spain | - | - | 260,817 | 7,423 | 268,240 | 268,240 |
| United Kingdom | - | - | 128,479 | - | 128,479 | 128,479 |
| West Germany | - | - | 18,186 | - | 18,186 | 18,186 |
| Asia Total | - | 587 | 1,098,187 | 635,830 | 1,734,027 | 1,734,614 |
| China (Taiwan) | - | - | 78,642 | 305,477 | 384,119 | 384,119 |
| Japan | - | 587 | 766,608 | 186,685 | 953,293 | 953,880 |
| Korea, Republic of | - | - | 252,947 | 143,668 | 396,615 | 396,615 |
| Africa Total | - | - | 257,025 | - | 257,025 | 257,025 |
| Algeria | - | - | 95,942 | - | 95,942 | 95,942 |
| Egypt | - | - | 47,470 | - | 47,470 | 47,470 |
| Liberia | - | - | 113,613 | - | 113,613 | 113,613 |
| Total | 21,446 | 11,348 | 4,901,574 | 3,107,436 | 8,009,010 | 8,041,804 |

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 7. Coal Exports by Continent and Country of Destination, and Rank:
January - December 1987
(Short Tons)**

| Continent and Country of Destination | Anthracite | Lignite ¹ | Bituminous | | | Total |
|--|------------------|----------------------|-------------------|--------------------|-------------------|-------------------|
| | | | Metallurgical | Steam ² | Total | |
| North America Total | 468,073 | 31,210 | 8,552,578 | 9,414,600 | 15,967,178 | 16,464,481 |
| Canada | 445,238 | 2,958 | 6,412,792 | 9,365,653 | 15,778,445 | 16,226,641 |
| Costa Rica | 9 | - | - | - | - | 9 |
| Dominican Republic | 55 | - | 61,965 | 47 | 62,012 | 62,067 |
| Honduras | 22 | - | - | 36 | 36 | 58 |
| Mexico | 19,921 | 28,198 | 8,851 | 48,864 | 57,715 | 105,834 |
| Netherlands Antilles | - | 54 | 68,970 | - | 68,970 | 69,024 |
| Panama | 88 | - | - | - | - | 88 |
| Trinidad & Tobago | 740 | - | - | - | - | 740 |
| South America Total | 35,453 | 663 | 6,520,959 | 162,896 | 6,683,855 | 6,719,971 |
| Argentina | 13 | 606 | 746,518 | 1,209 | 747,727 | 748,346 |
| Brazil | 16,674 | - | 5,681,148 | 132,212 | 5,813,360 | 5,830,034 |
| Chile | 18 | - | 93,293 | - | 93,293 | 93,311 |
| Ecuador | 44 | 57 | - | - | - | 101 |
| Guyana | - | - | - | 11 | 11 | 11 |
| Peru | - | - | - | 29,464 | 29,464 | 29,464 |
| Venezuela | 18,704 | - | - | - | - | 18,704 |
| Europe Total | 34,690 | 625 | 23,895,060 | 10,228,981 | 34,124,041 | 34,159,356 |
| Albania | - | - | 83,284 | - | 83,284 | 83,284 |
| Belgium & Luxembourg | - | - | 3,938,642 | 641,311 | 4,577,953 | 4,577,953 |
| Denmark | - | - | - | 933,662 | 933,662 | 933,662 |
| Finland | - | - | 171,734 | - | 171,734 | 171,734 |
| France | - | - | 2,787,661 | 118,467 | 2,886,128 | 2,886,128 |
| Gibraltar | - | - | 17,003 | - | 17,003 | 17,003 |
| Iceland | - | - | - | 42,164 | 42,164 | 42,164 |
| Ireland | - | - | 80,367 | 1,319,380 | 1,409,747 | 1,409,747 |
| Italy | - | 220 | 5,265,029 | 4,271,903 | 9,536,932 | 9,537,152 |
| Netherlands | - | - | 2,600,944 | 1,492,443 | 4,093,387 | 4,093,387 |
| Norway | 30,926 | - | 135,477 | 6,473 | 141,950 | 172,876 |
| Portugal | - | - | 198,584 | 1,089,918 | 1,286,502 | 1,286,502 |
| Romania | - | - | 1,098,397 | - | 1,098,397 | 1,098,397 |
| Spain | - | 270 | 2,353,893 | 100,327 | 2,454,220 | 2,454,490 |
| Sweden | - | - | 668,381 | - | 668,381 | 668,381 |
| Turkey | - | - | 771,778 | - | 771,778 | 771,778 |
| United Kingdom | 3,000 | 135 | 2,585,527 | - | 2,588,662 | 2,588,662 |
| West Germany | 644 | - | 324,089 | 152,295 | 476,384 | 477,028 |
| Yugoslavia | 120 | - | 828,270 | 60,838 | 889,008 | 889,028 |
| Asia Total | 643,263 | 1,803 | 13,157,882 | 6,402,713 | 19,560,595 | 20,205,661 |
| China (Taiwan) | - | - | 483,067 | 4,285,637 | 4,768,704 | 4,768,704 |
| India | - | 53 | - | - | - | 53 |
| Indonesia | - | - | - | 164 | 164 | 164 |
| Israel | - | - | - | 242,894 | 242,894 | 242,894 |
| Japan | 107 | 1,600 | 10,110,006 | 970,709 | 11,080,715 | 11,082,422 |
| Korea, Republic of | 642,906 | 76 | 2,479,084 | 902,857 | 3,381,941 | 4,024,923 |
| Kuwait | - | 33 | - | - | - | 33 |
| Pakistan | - | - | 85,725 | - | 85,725 | 85,725 |
| Philippines | 141 | 41 | - | - | - | 182 |
| Saudi Arabia | - | - | - | 452 | 452 | 452 |
| Singapore | 109 | - | - | - | - | 109 |
| Oceania & Australia Total | 571 | 575 | - | 440 | 440 | 1,586 |
| Australia | 571 | 43 | - | 307 | 307 | 921 |
| French Pacific Isl | - | 532 | - | - | - | 532 |
| New Zealand | - | - | - | 133 | 133 | 133 |
| Africa Total | 37 | - | 1,552,550 | 503,639 | 2,056,189 | 2,056,226 |
| Algeria | - | - | 910,263 | - | 910,263 | 910,263 |
| Egypt | 26 | - | 467,027 | - | 467,027 | 467,053 |
| Liberia | - | - | 113,613 | - | 113,613 | 113,613 |
| Morocco | - | - | - | 503,639 | 503,639 | 503,639 |
| Nigeria | 11 | - | - | - | - | 11 |
| South Africa, Rep of | - | - | 61,647 | - | 61,647 | 61,647 |
| Total | 1,180,087 | 34,876 | 51,679,029 | 26,713,269 | 78,392,298 | 79,607,261 |

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Coal Exports by Customs District and Rank: December 1987
(Short Tons)

| Customs District | Anthracite | Lignite ¹ | Bituminous | | | Total |
|-----------------------------|---------------|----------------------|------------------|--------------------|------------------|------------------|
| | | | Metallurgical | Steam ² | Total | |
| Eastern Total | 18,805 | - | 3,261,677 | 768,740 | 4,030,417 | 4,049,222 |
| Baltimore, MD | 727 | - | 316,189 | 211,100 | 527,289 | 528,016 |
| Buffalo, NY | 3,271 | - | - | 55 | 55 | 3,326 |
| Ogdensburg, NY | 121 | - | - | 492 | 492 | 613 |
| Philadelphia, PA | 14,529 | - | - | - | - | 14,529 |
| Norfolk, VA | 157 | - | 2,945,488 | 557,093 | 3,502,581 | 3,502,738 |
| Southern Total | 1,868 | 10,507 | 841,950 | 469,187 | 1,311,137 | 1,323,512 |
| Mobile, AL | - | - | 682,942 | - | 682,942 | 682,942 |
| New Orleans, LA | - | - | 65,552 | 440,163 | 505,715 | 505,715 |
| Charleston, SC | - | - | 93,456 | 7,423 | 100,879 | 100,879 |
| Houston-Galveston, TX | - | - | - | 20,550 | 20,550 | 20,550 |
| Laredo, TX | 1,868 | 10,507 | - | 1,051 | 1,051 | 13,426 |
| Western Total | - | 841 | 889 | 283,650 | 284,539 | 285,380 |
| Anchorage, AK | - | - | - | 143,668 | 143,668 | 143,668 |
| Los Angeles, CA | - | - | 889 | 111,542 | 112,431 | 112,431 |
| San Diego, CA | - | 54 | - | 91 | 91 | 145 |
| Great Falls, MT | - | 200 | - | - | - | 200 |
| Seattle, WA | - | 587 | - | 28,349 | 28,349 | 28,936 |
| Northern Total | 773 | - | 797,058 | 1,585,859 | 2,382,917 | 2,383,690 |
| Detroit, MI | 773 | - | 250 | 3,789 | 4,039 | 4,812 |
| Pembina, ND | - | - | - | 323 | 323 | 323 |
| Cleveland, OH | - | - | 796,808 | 1,581,747 | 2,378,555 | 2,378,555 |
| Total | 21,446 | 11,348 | 4,801,574 | 3,107,436 | 8,009,010 | 8,041,804 |

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Coal Exports by Customs District and Rank:
January - December 1987
(Short Tons)

| Customs District | Anthracite | Lignite ¹ | Bituminous | | | Total |
|-----------------------------|------------------|----------------------|-------------------|--------------------|-------------------|-------------------|
| | | | Metallurgical | Steam ² | Total | |
| Eastern Total | 1,139,818 | 354 | 36,315,902 | 8,621,135 | 44,937,037 | 48,077,209 |
| Boston, MA | - | - | - | 108 | 108 | 108 |
| Baltimore, MD | 4,150 | 41 | 3,473,558 | 3,021,971 | 6,495,529 | 6,499,720 |
| Portland, ME | - | - | - | 516 | 516 | 516 |
| Buffalo, NY | 34,920 | - | 636 | 5,402 | 6,038 | 40,958 |
| New York City, NY | 247,986 | 270 | 648 | 514 | 1,162 | 249,418 |
| Ogdensburg, NY | 4,517 | - | - | 4,170 | 4,170 | 8,687 |
| Philadelphia, PA | 847,505 | 43 | 148,429 | 979,230 | 1,127,659 | 1,975,207 |
| Norfolk, VA | 740 | - | 32,692,631 | 4,609,224 | 37,301,855 | 37,302,595 |
| Southern Total | 25,414 | 29,216 | 8,360,167 | 7,291,240 | 15,651,407 | 15,706,037 |
| Mobile, AL | - | - | 6,683,527 | 401,235 | 7,084,762 | 7,084,762 |
| Savannah, GA | - | 220 | - | - | - | 220 |
| Miami, FL | 77 | 54 | - | 25 | 25 | 156 |
| Tampa, FL | 9 | 135 | - | 25 | 25 | 169 |
| New Orleans, LA | 5,440 | - | 1,047,991 | 6,679,280 | 7,727,271 | 7,732,711 |
| Wilmington, NC | - | - | 120,944 | - | 120,944 | 120,944 |
| San Juan, PR | - | - | - | 22 | 22 | 22 |
| Charleston, SC | - | - | 507,705 | 58,276 | 565,981 | 565,981 |
| El Paso, TX | - | 44 | - | - | - | 44 |
| Houston-Galveston, TX | 37 | 663 | - | 105,493 | 105,493 | 106,193 |
| Laredo, TX | 19,851 | 28,100 | - | 14,531 | 14,531 | 62,482 |
| Port Arthur, TX | - | - | - | 32,353 | 32,353 | 32,353 |
| Western Total | 222 | 2,645 | 655,143 | 1,446,490 | 2,101,633 | 2,104,500 |
| Anchorage, AK | - | - | - | 838,536 | 838,536 | 838,536 |
| Los Angeles, CA | - | - | 655,078 | 577,920 | 1,232,998 | 1,232,998 |
| San Diego, CA | 70 | 54 | - | 851 | 851 | 975 |
| San Francisco, CA | - | 801 | - | 19 | 19 | 820 |
| Great Falls, MT | 45 | 297 | - | 375 | 375 | 717 |
| Seattle, WA | 107 | 1,493 | 65 | 28,789 | 28,854 | 30,454 |
| Northern Total | 14,633 | 2,661 | 6,347,817 | 9,354,404 | 15,702,221 | 15,719,515 |
| Detroit, MI | 13,640 | 2,361 | 12,014 | 20,526 | 32,540 | 48,541 |
| Duluth, MN | - | - | 65 | - | 65 | 65 |
| Pembina, ND | 993 | 300 | - | 4,400 | 4,400 | 5,693 |
| Cleveland, OH | - | - | 6,335,738 | 9,329,478 | 15,665,216 | 15,665,216 |
| Total | 1,180,087 | 34,876 | 51,679,029 | 26,713,269 | 78,392,298 | 79,607,261 |

¹ Includes drilling mud containing lignite.

² Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Continent and Country of Destination:
December 1987
 (Short Tons)

| Continent and Country of Destination | December 1987 | November 1987 | December 1988 | Year to date | | |
|--------------------------------------|------------------|------------------|------------------|-------------------|-------------------|----------------|
| | | | | 1987 | 1988 | Percent Change |
| North America Total | 2,469,730 | 1,975,354 | 1,227,392 | 16,464,461 | 14,774,234 | 11.4 |
| Bahamas | - | - | - | - | 5 | - |
| Bermuda | - | - | - | - | 184 | - |
| Canada | 2,447,933 | 1,939,229 | 1,210,609 | 16,228,641 | 14,477,712 | 12.1 |
| Costa Rica | - | - | - | 9 | 445 | -98.0 |
| Dominican Republic | - | 20,751 | - | 62,067 | 47,902 | 29.6 |
| Haiti | - | - | - | - | 19,719 | - |
| Honduras | - | - | - | 58 | 77 | -24.7 |
| Leeward & Windward | - | - | - | - | 74 | - |
| Mexico | 21,640 | 15,374 | 16,514 | 105,834 | 224,999 | -53.0 |
| Netherlands Antilles | - | - | - | 69,024 | - | - |
| Panama | - | - | - | 88 | 75 | 17.3 |
| Trinidad & Tobago | 157 | - | 269 | 740 | 3,043 | -75.7 |
| South America Total | 763,490 | 415,776 | 531,165 | 6,719,971 | 6,636,043 | 1.3 |
| Argentina | 122,813 | 1,209 | - | 748,346 | 752,012 | -5 |
| Brazil | 635,186 | 412,160 | 526,393 | 5,830,034 | 5,719,594 | 1.9 |
| Chile | - | - | - | 93,311 | 87,507 | 6.6 |
| Colombia | - | - | - | - | 3 | - |
| Ecuador | - | - | - | 101 | 23,363 | -99.6 |
| Guyana | - | - | 1,109 | 11 | 1,122 | -99.0 |
| Peru | - | - | 51 | 29,464 | 28,123 | 4.8 |
| Venezuela | 5,691 | 2,407 | 3,612 | 19,704 | 24,319 | -23.1 |
| Europe Total | 2,816,945 | 2,647,752 | 3,550,988 | 34,159,356 | 42,552,404 | -19.7 |
| Albania | - | 26,024 | - | 83,284 | 95,160 | -12.5 |
| Belgium & Luxembourg | 574,547 | 310,444 | 325,131 | 4,577,953 | 4,362,453 | 4.9 |
| Bulgaria | - | - | - | - | 31,856 | - |
| Cyprus | - | - | - | - | 10,501 | - |
| Denmark | - | 139,357 | 117,649 | 933,682 | 2,122,554 | -56.0 |
| Finland | - | - | - | 171,734 | 49,402 | 247.6 |
| France | 230,796 | 126,635 | 364,908 | 2,886,128 | 5,389,070 | -46.4 |
| Gibraltar | - | - | - | 17,003 | - | - |
| Greece | - | - | 57,319 | - | 531,223 | - |
| Iceland | 5,370 | 7,829 | 7,821 | 42,164 | 57,936 | -27.2 |
| Ireland | 164,909 | 172,627 | 29,171 | 1,409,747 | 769,829 | 83.1 |
| Italy | 890,898 | 647,484 | 1,113,120 | 9,537,152 | 10,358,791 | -7.9 |
| Netherlands | 385,415 | 259,184 | 301,134 | 4,093,387 | 5,631,039 | -27.3 |
| Norway | 31,975 | 18,628 | 57,804 | 172,878 | 267,120 | -35.3 |
| Portugal | - | - | - | 1,286,502 | 1,102,997 | 16.6 |
| Romania | 118,130 | 194,718 | 302,274 | 1,098,397 | 1,110,928 | -1.1 |
| Spain | 269,240 | 237,198 | 395,482 | 2,454,490 | 2,618,831 | -6.3 |
| Sweden | - | 78,932 | - | 668,381 | 1,096,594 | -39.0 |
| Turkey | - | - | 202,903 | 771,778 | 2,417,773 | -68.1 |
| United Kingdom | 128,479 | 257,815 | 102,585 | 2,588,662 | 2,906,509 | -10.9 |
| West Germany | 18,186 | 28,105 | 136,122 | 477,028 | 810,418 | -41.1 |
| Yugoslavia | - | 142,762 | 37,565 | 889,028 | 810,420 | 9.7 |
| Asia Total | 1,734,814 | 1,991,902 | 1,064,132 | 20,205,661 | 19,838,645 | 2.9 |
| Bangladesh | - | - | - | - | 46,711 | - |
| China (People's Republic) | - | - | - | - | 153 | - |
| China (Taiwan) | 384,119 | 384,585 | 308,124 | 4,768,704 | 3,690,253 | 29.2 |
| India | - | - | - | 53 | - | - |
| Indonesia | - | - | - | 164 | 2,948 | -94.4 |
| Israel | - | - | - | 242,894 | 381,274 | -36.3 |
| Japan | 953,880 | 953,160 | 297,458 | 11,082,422 | 11,369,835 | -2.5 |
| Korea, Republic of | 398,615 | 644,157 | 428,577 | 4,024,923 | 3,554,583 | 13.2 |
| Kuwait | - | - | - | 33 | - | - |
| Lebanon | - | - | - | - | 213,137 | - |
| Malaysia | - | - | - | - | 38,844 | - |
| Pakistan | - | - | 29,973 | 85,725 | 121,213 | -29.3 |
| Philippines | - | - | - | 182 | 151,269 | -99.9 |
| Saudi Arabia | - | - | - | 452 | - | - |
| Singapore | - | - | - | 109 | 70,095 | -99.8 |
| United Arab Emirates | - | - | - | - | 330 | - |

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

**Table 10. Coal Exports by Continent and Country of Destination:
December 1987 (Continued)
(Short Tons)**

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| Oceania & Australia Total | - | 704 | 154 | 1,588 | 283 | 460.4 |
| Australia | - | 571 | - | 921 | 5 | (1) |
| French Pacific Isl | - | - | 154 | 532 | 273 | 94.9 |
| New Zealand | - | 133 | - | 133 | 5 | (1) |
| Africa Total | 257,025 | 178,880 | 161,721 | 2,056,226 | 1,916,271 | 7.3 |
| Algeria | 95,842 | 93,643 | 55,047 | 910,263 | 685,070 | 32.9 |
| Egypt | 47,470 | 85,226 | 42,582 | 467,053 | 408,290 | 14.4 |
| Liberia | 113,613 | - | - | 113,613 | 86,048 | 32.0 |
| Morocco | - | - | 64,092 | 503,639 | 736,863 | -31.7 |
| Nigeria | - | 11 | - | 11 | - | - |
| South Africa, Rep of | - | - | - | 61,647 | - | - |
| Total | 8,041,804 | 7,210,368 | 6,535,552 | 79,607,261 | 85,517,880 | -6.9 |

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price¹ of Coal Exports: December 1987
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1988 | Year to date | | |
|---|------------------|------------------|------------------|------------------|------------------|-------------------|
| | | | | 1987 | 1988 | Percent Change |
| North America Total | \$40.05 | \$40.23 | \$49.41 | \$41.90 | \$49.61 | -15.8 |
| Bahamas | - | - | - | - | (²) | - |
| Bermuda | - | - | - | - | 40.06 | - |
| Canada | 39.90 | 40.12 | 49.34 | 41.79 | 49.67 | -15.9 |
| Costa Rica | - | - | - | (²) | 125.84 | 169.6 |
| Dominican Republic | - | 40.14 | - | 39.24 | 41.06 | -4.4 |
| Haiti | - | - | - | - | 28.12 | - |
| Honduras | - | - | - | (²) | 40.08 | 732.8 |
| Leeward & Windward | - | - | - | - | (²) | - |
| Mexico | 55.31 | 54.03 | 53.18 | 60.52 | 48.25 | 25.4 |
| Netherlands Antilles | - | - | - | 38.75 | - | - |
| Panama | - | - | - | (²) | (²) | -48.1 |
| Trinidad & Tobago | (²) | - | 148.52 | (²) | 137.34 | 56.5 |
| South America Total | 43.58 | 43.99 | 48.16 | 44.45 | 48.16 | -7.7 |
| Argentina | 41.96 | 74.20 | - | 43.32 | 47.77 | -9.3 |
| Brazil | 43.32 | 42.57 | 47.91 | 44.21 | 47.95 | -7.8 |
| Chile | - | - | - | 45.98 | 49.00 | -6.2 |
| Colombia | - | - | - | - | (²) | - |
| Ecuador | - | - | - | 170.28 | 43.57 | 290.8 |
| Guyana | - | - | 39.98 | (²) | 44.42 | (³) |
| Peru | - | - | 39.76 | 50.96 | 53.20 | -4.2 |
| Venezuela | 107.58 | (²) | 86.66 | 140.09 | 105.05 | 39.1 |
| Europe Total | 42.32 | 42.04 | 43.72 | 42.52 | 44.38 | -4.2 |
| Albania | - | 38.54 | - | 39.87 | 46.49 | -14.3 |
| Belgium & Luxembourg | 40.85 | 41.51 | 46.52 | 41.61 | 45.15 | -7.8 |
| Bulgaria | - | - | - | - | 48.99 | - |
| Cyprus | - | - | - | - | 34.47 | - |
| Denmark | - | 37.44 | 36.57 | 33.01 | 35.50 | -7.0 |
| Finland | - | - | - | 41.11 | 33.17 | 23.9 |
| France | 42.30 | 42.29 | 41.90 | 43.12 | 42.91 | .5 |
| Gibraltar | - | - | - | 43.18 | - | - |
| Greece | - | - | 31.07 | - | 32.45 | - |
| Iceland | 48.36 | 48.76 | 80.01 | 55.61 | 84.36 | -13.8 |
| Ireland | 45.30 | 41.63 | 56.25 | 43.97 | 47.65 | -7.7 |
| Italy | 41.82 | 39.84 | 41.98 | 41.58 | 43.11 | -3.5 |
| Netherlands | 42.36 | 43.38 | 48.50 | 43.31 | 47.15 | -8.1 |
| Norway | 45.86 | 71.30 | 49.42 | 62.19 | 57.85 | 7.5 |
| Portugal | - | - | - | 42.91 | 42.73 | .4 |
| Romania | 41.92 | 44.18 | 43.65 | 42.92 | 42.61 | .7 |
| Spain | 43.57 | 44.94 | 43.37 | 43.98 | 45.88 | -4.1 |
| Sweden | - | 41.31 | - | 43.59 | 45.54 | -4.3 |
| Turkey | - | - | 42.58 | 44.15 | 45.97 | -4.0 |
| United Kingdom | 44.44 | 43.43 | 46.87 | 44.28 | 47.48 | -6.8 |
| West Germany | 46.63 | 40.05 | 50.91 | 41.79 | 49.53 | -15.8 |
| Yugoslavia | - | 42.58 | 44.45 | 43.30 | 46.63 | -7.1 |
| Asia Total | 40.91 | 40.99 | 44.02 | 43.51 | 48.01 | -5.4 |
| Bangladesh | - | - | - | - | 45.77 | - |
| China (People's Republic) | - | - | - | - | 40.06 | - |
| China (Taiwan) | 40.33 | 35.64 | 40.74 | 39.94 | 41.89 | -4.6 |
| India | - | - | - | 39.62 | - | - |
| Indonesia | - | - | - | 39.90 | 48.14 | -17.1 |
| Israel | - | - | - | 36.56 | 38.59 | -5.3 |
| Japan | 41.36 | 43.35 | 47.72 | 45.82 | 48.79 | -6.1 |
| Korea, Republic of | 40.40 | 40.77 | 42.70 | 41.54 | 42.85 | -3.1 |
| Kuwait | - | - | - | 67.27 | - | - |
| Lebanon | - | - | - | - | 33.61 | - |
| Malaysia | - | - | - | - | 45.71 | - |
| Pakistan | - | - | 59.88 | 54.43 | 59.88 | -9.1 |
| Philippines | - | - | - | 36.19 | 41.85 | -13.5 |
| Saudi Arabia | - | - | - | 66.37 | - | - |
| Singapore | - | - | - | 153.36 | 35.60 | 330.7 |
| United Arab Emirates | - | - | - | - | 42.32 | - |

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

³ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Average Price¹ of Coal Exports: December 1987 (Continued)
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|--------------|------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| Oceania & Australia Total | - | \$35.93 | \$39.94 | \$50.34 | \$55.06 | -8.8 |
| Australia | - | 34.99 | - | 57.80 | (²) | -90.8 |
| French Pacific Isl | - | - | 39.94 | 40.01 | 39.95 | .1 |
| New Zealand | - | 40.00 | - | 40.00 | (²) | -86.8 |
| Africa Total | \$41.03 | 43.09 | 44.88 | 41.33 | 44.39 | -6.9 |
| Algeria | 40.83 | 43.98 | 45.36 | 43.72 | 47.68 | -8.3 |
| Egypt | 41.93 | 42.10 | 43.55 | 42.08 | 43.60 | -3.5 |
| Liberia | 40.82 | - | - | 40.82 | 43.15 | -5.4 |
| Morocco | - | - | 45.36 | 35.55 | 41.94 | -15.2 |
| Nigeria | - | 160.64 | - | 160.64 | - | - |
| South Africa, Rep of | - | - | - | 48.25 | - | - |
| Total | 41.40 | 41.39 | 45.23 | 42.77 | 45.95 | -6.9 |

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Bituminous¹ Coal Exports: December 1987
(Short Tons)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|--|------------------|------------------|------------------|-------------------|-------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 2,448,784 | 1,923,396 | 1,218,599 | 15,967,178 | 14,270,912 | 11.9 |
| Bermuda | - | - | - | - | 184 | - |
| Canada | 2,439,573 | 1,896,232 | 1,208,276 | 15,778,445 | 14,031,298 | 12.5 |
| Dominican Republic | - | 20,751 | - | 62,012 | 47,902 | 29.5 |
| Haiti | - | - | - | - | 19,718 | - |
| Honduras | - | - | - | 36 | - | - |
| Mexico | 9,211 | 6,413 | 10,323 | 57,715 | 170,970 | -66.2 |
| Netherlands Antilles | - | - | - | 68,970 | - | - |
| Panama | - | - | - | - | 3 | - |
| Trinidad & Tobago | - | - | - | - | 837 | - |
| South America Total | 752,229 | 413,369 | 527,553 | 6,683,855 | 6,599,993 | 1.3 |
| Argentina | 122,613 | 1,209 | - | 747,727 | 751,441 | -5 |
| Brazil | 629,616 | 412,160 | 526,393 | 5,813,360 | 5,708,663 | 1.8 |
| Chile | - | - | - | 93,293 | 87,451 | 6.7 |
| Ecuador | - | - | - | - | 23,363 | - |
| Guyana | - | - | 1,109 | 11 | 1,122 | -99.0 |
| Peru | - | - | 51 | 29,464 | 27,931 | 5.5 |
| Venezuela | - | - | - | - | 22 | - |
| Europe Total | 2,816,945 | 2,640,289 | 3,544,168 | 34,124,041 | 42,487,852 | -19.7 |
| Albania | - | 26,024 | - | 83,284 | 95,160 | -12.5 |
| Belgium & Luxembourg | 574,547 | 310,444 | 325,131 | 4,577,953 | 4,362,453 | 4.9 |
| Bulgaria | - | - | - | - | 31,856 | - |
| Cyprus | - | - | - | - | 10,501 | - |
| Denmark | - | 139,357 | 117,649 | 933,662 | 2,122,554 | -56.0 |
| Finland | - | - | - | 171,734 | 49,078 | 249.9 |
| France | 230,796 | 126,635 | 364,908 | 2,886,128 | 5,389,070 | -46.4 |
| Gibraltar | - | - | - | 17,003 | - | - |
| Greece | - | - | 57,319 | - | 531,223 | - |
| Iceland | 5,370 | 7,829 | 7,821 | 42,164 | 57,936 | -27.2 |
| Ireland | 164,909 | 172,627 | 29,171 | 1,409,747 | 769,829 | 83.1 |
| Italy | 890,898 | 647,494 | 1,113,120 | 9,536,932 | 10,358,053 | -7.9 |
| Netherlands | 385,415 | 259,184 | 301,134 | 4,093,387 | 5,623,382 | -27.2 |
| Norway | 31,975 | 11,849 | 51,106 | 141,950 | 233,118 | -39.1 |
| Portugal | - | - | - | 1,286,502 | 1,102,997 | 16.6 |
| Romania | 118,130 | 194,718 | 302,274 | 1,098,397 | 1,103,212 | -4 |
| Spain | 268,240 | 237,048 | 395,360 | 2,454,220 | 2,612,213 | -6.0 |
| Sweden | - | 78,932 | - | 668,381 | 1,096,594 | -39.0 |
| Turkey | - | - | 202,903 | 771,778 | 2,411,493 | -68.0 |
| United Kingdom | 128,479 | 257,815 | 102,585 | 2,585,527 | 2,908,509 | -11.0 |
| West Germany | 18,186 | 27,571 | 136,122 | 476,384 | 810,201 | -41.2 |
| Yugoslavia | - | 142,762 | 37,565 | 888,908 | 810,420 | 9.7 |
| Asia Total | 1,734,027 | 1,881,350 | 984,207 | 19,560,595 | 18,765,086 | 4.2 |
| Bangladesh | - | - | - | - | 46,711 | - |
| China (Taiwan) | 384,119 | 394,585 | 308,124 | 4,768,704 | 3,690,152 | 29.2 |
| Indonesia | - | - | - | 164 | 2,900 | -94.3 |
| Israel | - | - | - | 242,894 | 381,263 | -36.3 |
| Japan | 953,293 | 852,596 | 297,458 | 11,080,715 | 11,369,424 | -2.5 |
| Korea, Republic of | 396,615 | 534,169 | 348,652 | 3,381,941 | 2,686,766 | 25.9 |
| Lebanon | - | - | - | - | 213,137 | - |
| Malaysia | - | - | - | - | 36,844 | - |
| Pakistan | - | - | 29,973 | 85,725 | 121,213 | -29.3 |
| Philippines | - | - | - | - | 151,216 | - |
| Saudi Arabia | - | - | - | 452 | - | - |
| Singapore | - | - | - | - | 65,384 | - |
| United Arab Emirates | - | - | - | - | 76 | - |
| Oceania & Australia Total | - | 133 | - | 440 | - | - |
| Australia | - | - | - | 307 | - | - |
| New Zealand | - | 133 | - | 133 | - | - |
| Africa Total | 257,025 | 178,869 | 161,721 | 2,056,189 | 1,892,848 | 8.6 |
| Algeria | 95,942 | 93,643 | 55,047 | 910,263 | 683,744 | 33.1 |
| Egypt | 47,470 | 85,228 | 42,582 | 467,027 | 408,228 | 14.4 |
| Liberia | 113,613 | - | - | 113,613 | 86,048 | 32.0 |
| Morocco | - | - | 64,092 | 503,639 | 714,828 | -29.5 |
| South Africa, Rep of | - | - | - | 61,647 | - | - |
| Total | 8,009,010 | 7,637,406 | 6,436,248 | 78,392,298 | 84,016,691 | -6.7 |

¹ Includes subbituminous coal.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 13. Average Price¹ of Bituminous² Coal Exports: December 1987
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1988 | Year to date | | |
|--|------------------|------------------|------------------|------------------|------------------|-------------------|
| | | | | 1987 | 1988 | Percent Change |
| North America Total | \$39.95 | \$39.78 | \$49.48 | \$41.32 | \$49.34 | -16.3 |
| Bermuda | - | - | - | - | 40.06 | - |
| Canada | 39.81 | 39.65 | 49.35 | 41.20 | 49.39 | -16.6 |
| Dominican Republic | - | 40.14 | - | 39.01 | 41.06 | -5.0 |
| Haiti | - | - | - | - | 28.12 | - |
| Honduras | - | - | - | (³) | - | - |
| Mexico | 76.99 | 75.22 | 62.02 | 79.29 | 49.69 | 59.6 |
| Netherlands Antilles | - | - | - | 38.75 | - | - |
| Panama | - | - | - | - | (³) | - |
| Trinidad & Tobago | - | - | - | - | 46.18 | - |
| South America Total | 42.68 | 42.68 | 47.89 | 44.03 | 47.86 | -8.0 |
| Argentina | 41.98 | 74.20 | - | 43.32 | 47.62 | -9.0 |
| Brazil | 42.80 | 42.57 | 47.91 | 44.06 | 47.86 | -7.9 |
| Chile | - | - | - | 45.97 | 48.99 | -6.2 |
| Ecuador | - | - | - | - | 43.57 | - |
| Guyana | - | - | 39.98 | (³) | 44.42 | (⁴) |
| Peru | - | - | 39.76 | 50.96 | 53.29 | -4.4 |
| Venezuela | - | - | - | - | (³) | - |
| Europe Total | 42.32 | 41.95 | 43.65 | 42.48 | 44.32 | -4.2 |
| Albania | - | 38.54 | - | 39.87 | 46.49 | -14.3 |
| Belgium & Luxembourg | 40.85 | 41.51 | 46.52 | 41.61 | 45.15 | -7.8 |
| Bulgaria | - | - | - | - | 48.99 | - |
| Cyprus | - | - | - | - | 34.47 | - |
| Denmark | - | 37.44 | 36.57 | 33.01 | 35.50 | -7.0 |
| Finland | - | - | - | 41.11 | 31.48 | 30.6 |
| France | 42.30 | 42.29 | 41.90 | 43.12 | 42.91 | .5 |
| Gibraltar | - | - | - | 43.18 | - | - |
| Greece | - | - | 31.07 | - | 32.45 | - |
| Iceland | 48.38 | 48.76 | 80.01 | 55.61 | 64.36 | -13.6 |
| Ireland | 45.30 | 41.83 | 56.25 | 43.97 | 47.65 | -7.7 |
| Italy | 41.82 | 39.84 | 41.88 | 41.58 | 43.11 | -3.5 |
| Netherlands | 42.36 | 43.36 | 48.50 | 43.31 | 47.10 | -8.0 |
| Norway | 45.88 | 68.21 | 45.06 | 57.50 | 54.11 | 6.3 |
| Portugal | - | - | - | 42.91 | 42.73 | .4 |
| Romania | 41.92 | 44.16 | 43.65 | 42.92 | 42.28 | 1.6 |
| Spain | 43.57 | 44.95 | 43.37 | 43.99 | 45.93 | -4.2 |
| Sweden | - | 41.31 | - | 43.59 | 45.54 | -4.3 |
| Turkey | - | - | 42.58 | 44.15 | 45.86 | -3.7 |
| United Kingdom | 44.44 | 43.43 | 46.87 | 44.27 | 47.48 | -8.8 |
| West Germany | 46.63 | 40.14 | 50.91 | 41.77 | 49.53 | -15.7 |
| Yugoslavia | - | 42.56 | 44.45 | 43.30 | 46.63 | -7.1 |
| Asia Total | 40.90 | 41.51 | 44.98 | 43.88 | 46.61 | -5.9 |
| Bangladesh | - | - | - | - | 45.77 | - |
| China (Taiwan) | 40.33 | 35.64 | 40.74 | 39.94 | 41.88 | -4.6 |
| Indonesia | - | - | - | 39.90 | 48.28 | -17.4 |
| Israel | - | - | - | 36.56 | 38.59 | -5.2 |
| Japan | 41.34 | 43.38 | 47.72 | 45.82 | 48.79 | -6.1 |
| Korea, Republic of | 40.40 | 42.56 | 45.11 | 43.31 | 46.03 | -5.9 |
| Lebanon | - | - | - | - | 33.61 | - |
| Malaysia | - | - | - | - | 45.71 | - |
| Pakistan | - | - | 59.98 | 54.43 | 59.88 | -9.1 |
| Philippines | - | - | - | - | 41.85 | - |
| Saudi Arabia | - | - | - | 66.37 | - | - |
| Singapore | - | - | - | - | 35.18 | - |
| United Arab Emirates | - | - | - | - | 50.09 | - |
| Oceania & Australia Total | - | 40.00 | - | 83.80 | - | - |
| Australia | - | - | - | 102.78 | - | - |
| New Zealand | - | 40.00 | - | 40.00 | - | - |
| Africa Total | 41.03 | 43.08 | 44.88 | 41.32 | 44.38 | -6.9 |
| Algeria | 40.93 | 43.98 | 45.36 | 43.72 | 47.67 | -8.3 |
| Egypt | 41.93 | 42.10 | 43.55 | 42.08 | 43.59 | -3.5 |
| Liberia | 40.82 | - | - | 40.82 | 43.15 | -5.4 |
| Morocco | - | - | 45.36 | 35.55 | 41.83 | -15.0 |
| South Africa, Rep of | - | - | - | 48.25 | - | - |
| Total | 41.28 | 41.31 | 45.33 | 42.69 | 45.97 | -7.1 |

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

⁴ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 14. Bituminous Metallurgical Coal Exports: December 1987
(Short Tons)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|--------------|------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 833,241 | 672,759 | 684,385 | 6,552,578 | 6,623,773 | -1.1 |
| Canada | 830,188 | 652,008 | 684,385 | 6,412,792 | 6,440,462 | -0.4 |
| Dominican Republic | - | 20,751 | - | 61,965 | 47,902 | 29.4 |
| Mexico | 3,053 | - | - | 8,851 | 134,893 | -93.4 |
| Netherlands Antilles | - | - | - | 68,970 | - | - |
| Trinidad & Tobago | - | - | - | - | 516 | - |
| South America Total | 752,229 | 341,729 | 491,868 | 6,520,959 | 6,414,087 | 1.7 |
| Argentina | 122,613 | - | - | 746,518 | 751,441 | -0.7 |
| Brazil | 629,616 | 341,729 | 491,868 | 5,681,148 | 5,523,945 | 2.8 |
| Chile | - | - | - | 93,293 | 87,451 | 6.7 |
| Ecuador | - | - | - | - | 23,363 | - |
| Peru | - | - | - | - | 27,867 | - |
| Europe Total | 1,960,882 | 1,865,997 | 2,652,323 | 23,895,060 | 27,824,493 | -14.1 |
| Albania | - | 26,024 | - | 83,284 | 95,160 | -12.5 |
| Belgium & Luxembourg | 453,279 | 310,444 | 325,131 | 3,936,642 | 3,576,580 | 10.1 |
| Denmark | - | - | 88,150 | - | 405,336 | - |
| Finland | - | - | - | 171,734 | - | - |
| France | 230,796 | 126,635 | 301,560 | 2,767,661 | 3,864,383 | -28.4 |
| Gibraltar | - | - | - | 17,003 | - | - |
| Greece | - | - | - | - | 68,576 | - |
| Iceland | - | - | - | - | 3,942 | - |
| Ireland | - | - | - | 90,367 | - | - |
| Italy | 510,338 | 269,440 | 613,284 | 5,265,029 | 5,491,443 | -4.1 |
| Netherlands | 208,882 | 223,138 | 221,141 | 2,600,844 | 3,138,860 | -17.1 |
| Norway | 31,975 | 11,849 | 44,304 | 135,477 | 175,553 | -22.8 |
| Portugal | - | - | - | 196,584 | 172,071 | 14.2 |
| Romania | 118,130 | 184,718 | 302,274 | 1,098,397 | 1,103,212 | -0.4 |
| Spain | 260,817 | 229,685 | 297,304 | 2,353,893 | 2,232,401 | 5.4 |
| Sweden | - | 78,932 | - | 668,381 | 1,053,320 | -36.5 |
| Turkey | - | - | 202,903 | 771,778 | 2,282,842 | -66.2 |
| United Kingdom | 128,479 | 257,815 | 102,585 | 2,585,527 | 2,788,006 | -7.3 |
| West Germany | 18,186 | - | 136,122 | 324,089 | 598,907 | -45.7 |
| Yugoslavia | - | 137,317 | 37,585 | 828,270 | 775,901 | 6.7 |
| Asia Total | 1,098,197 | 1,230,908 | 694,518 | 13,157,882 | 12,936,475 | 1.7 |
| China (Taiwan) | 78,642 | - | 62,791 | 483,067 | 248,160 | 94.7 |
| Indonesia | - | - | - | - | 2,400 | - |
| Japan | 766,608 | 831,149 | 253,102 | 10,110,006 | 10,478,548 | -3.5 |
| Korea, Republic of | 252,947 | 399,759 | 348,652 | 2,479,084 | 1,961,516 | 26.4 |
| Malaysia | - | - | - | - | 36,844 | - |
| Pakistan | - | - | 29,973 | 85,725 | 121,213 | -29.3 |
| Philippines | - | - | - | - | 87,720 | - |
| United Arab Emirates | - | - | - | - | 76 | - |
| Africa Total | 257,025 | 178,869 | 97,629 | 1,552,550 | 1,178,020 | 31.8 |
| Algeria | 95,942 | 93,643 | 55,047 | 910,263 | 683,744 | 33.1 |
| Egypt | 47,470 | 85,226 | 42,582 | 467,027 | 408,228 | 14.4 |
| Liberia | 113,613 | - | - | 113,613 | 86,048 | 32.0 |
| South Africa, Rep of | - | - | - | 61,647 | - | - |
| Total | 4,901,574 | 4,290,262 | 4,620,723 | 51,679,029 | 54,976,828 | -6.0 |

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 15. Average Price¹ of Bituminous Metallurgical Coal Exports: December 1987
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|----------------|----------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | \$42.62 | \$43.73 | \$50.74 | \$44.58 | \$49.99 | -10.8 |
| Canada | 42.48 | 43.85 | 50.74 | 44.65 | 50.09 | -10.9 |
| Dominican Republic | - | 40.14 | - | 38.79 | 41.06 | -5.5 |
| Mexico | 81.66 | - | - | 81.66 | 48.27 | 69.2 |
| Netherlands Antilles | - | - | - | 38.75 | - | - |
| Trinidad & Tobago | - | - | - | - | 49.99 | - |
| South America Total | 42.66 | 42.97 | 47.91 | 43.99 | 47.80 | -8.0 |
| Argentina | 41.98 | - | - | 43.27 | 47.62 | -9.1 |
| Brazil | 42.80 | 42.97 | 47.91 | 44.05 | 47.80 | -7.8 |
| Chile | - | - | - | 45.97 | 48.99 | -6.2 |
| Ecuador | - | - | - | - | 43.57 | - |
| Peru | - | - | - | - | 53.20 | - |
| Europe Total | 43.44 | 43.08 | 45.51 | 43.76 | 46.69 | -6.3 |
| Albania | - | 38.54 | - | 39.87 | 48.49 | -14.3 |
| Belgium & Luxembourg | 42.75 | 41.51 | 46.52 | 42.58 | 46.33 | -8.1 |
| Denmark | - | - | 36.77 | - | 39.43 | - |
| Finland | - | - | - | 41.11 | - | - |
| France | 42.30 | 42.29 | 42.93 | 43.40 | 45.69 | -5.0 |
| Gibraltar | - | - | - | 43.18 | - | - |
| Greece | - | - | - | - | 38.74 | - |
| Iceland | - | - | - | - | 59.05 | - |
| Ireland | - | - | - | 41.64 | - | - |
| Italy | 45.02 | 44.04 | 46.33 | 44.37 | 47.38 | -6.4 |
| Netherlands | 42.27 | 43.28 | 47.31 | 44.04 | 47.38 | -7.1 |
| Norway | 45.86 | 68.21 | 48.14 | 57.48 | 54.07 | 6.3 |
| Portugal | - | - | - | 44.50 | 49.30 | -9.7 |
| Romania | 41.92 | 44.16 | 43.65 | 42.92 | 42.26 | 1.6 |
| Spain | 43.14 | 43.78 | 46.71 | 44.28 | 47.20 | -6.2 |
| Sweden | - | 41.31 | - | 43.59 | 45.83 | -4.9 |
| Turkey | - | - | 42.58 | 44.15 | 46.25 | -4.5 |
| United Kingdom | 44.44 | 43.43 | 46.87 | 44.27 | 47.88 | -7.5 |
| West Germany | 46.63 | - | 50.91 | 43.50 | 52.44 | -17.0 |
| Yugoslavia | - | 41.55 | 44.46 | 42.43 | 46.39 | -8.5 |
| Asia Total | 42.82 | 44.23 | 47.04 | 46.17 | 49.29 | -6.3 |
| China (Taiwan) | 41.82 | - | 46.08 | 42.15 | 47.27 | -10.8 |
| Indonesia | - | - | - | - | 50.00 | - |
| Japan | 42.87 | 43.96 | 48.42 | 46.62 | 49.52 | -5.9 |
| Korea, Republic of | 42.98 | 44.81 | 45.11 | 44.82 | 47.97 | -6.6 |
| Malaysia | - | - | - | - | 45.71 | - |
| Pakistan | - | - | 59.88 | 54.43 | 59.88 | -9.1 |
| Philippines | - | - | - | - | 43.94 | - |
| United Arab Emirates | - | - | - | - | 50.09 | - |
| Africa Total | 41.03 | 43.08 | 44.57 | 43.20 | 45.93 | -5.9 |
| Algeria | 40.83 | 43.98 | 45.36 | 43.72 | 47.67 | -8.3 |
| Egypt | 41.93 | 42.10 | 43.55 | 42.08 | 43.59 | -3.5 |
| Liberia | 40.82 | - | - | 40.82 | 43.15 | -5.4 |
| South Africa, Rep of | - | - | - | 48.25 | - | - |
| Total | 42.92 | 43.51 | 46.75 | 44.49 | 47.81 | -7.0 |

¹ Based on the free alongside ship (f.a.s.) value.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 16. Bituminous Steam¹ Coal Exports: December 1987
(Short Tons)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|--|------------------|------------------|------------------|--------------|------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 1,615,543 | 1,250,637 | 534,214 | 9,414,600 | 7,647,139 | 23.1 |
| Bermuda | - | - | - | - | 184 | - |
| Canada | 1,609,385 | 1,244,224 | 523,891 | 9,365,653 | 7,590,836 | 23.4 |
| Dominican Republic | - | - | - | 47 | - | - |
| Haiti | - | - | - | - | 19,718 | - |
| Honduras | - | - | - | 36 | - | - |
| Mexico | 6,158 | 6,413 | 10,323 | 48,864 | 36,077 | 35.4 |
| Panama | - | - | - | - | 3 | - |
| Trinidad & Tobago | - | - | - | - | 321 | - |
| South America Total | - | 71,640 | 35,685 | 162,896 | 185,926 | -12.4 |
| Argentina | - | 1,209 | - | 1,209 | - | - |
| Brazil | - | 70,431 | 34,525 | 132,212 | 184,718 | -28.4 |
| Guyana | - | - | 1,109 | 11 | 1,122 | -99.0 |
| Peru | - | - | 51 | 29,464 | 64 | (²) |
| Venezuela | - | - | - | - | 22 | - |
| Europe Total | 856,063 | 774,292 | 691,845 | 10,228,981 | 14,663,359 | -30.2 |
| Belgium & Luxembourg | 121,268 | - | - | 641,311 | 785,873 | -18.4 |
| Bulgaria | - | - | - | - | 31,856 | - |
| Cyprus | - | - | - | - | 10,501 | - |
| Denmark | - | 139,357 | 49,499 | 933,662 | 1,717,218 | -45.6 |
| Finland | - | - | - | - | 49,078 | - |
| France | - | - | 63,348 | 118,467 | 1,524,687 | -92.2 |
| Greece | - | - | 57,319 | - | 462,647 | - |
| Iceland | 5,370 | 7,829 | 7,821 | 42,164 | 53,994 | -21.9 |
| Ireland | 164,909 | 172,627 | 29,171 | 1,319,380 | 769,829 | 71.4 |
| Italy | 380,560 | 378,054 | 499,836 | 4,271,903 | 4,866,610 | -12.2 |
| Netherlands | 176,533 | 36,046 | 79,993 | 1,492,443 | 2,484,522 | -39.9 |
| Norway | - | - | 6,802 | 6,473 | 57,565 | -88.8 |
| Portugal | - | - | - | 1,089,918 | 930,926 | 17.1 |
| Spain | 7,423 | 7,363 | 98,056 | 100,327 | 379,812 | -73.6 |
| Sweden | - | - | - | - | 43,274 | - |
| Turkey | - | - | - | - | 128,651 | - |
| United Kingdom | - | - | - | - | 118,503 | - |
| West Germany | - | 27,571 | - | 152,295 | 213,294 | -28.6 |
| Yugoslavia | - | 5,445 | - | 60,638 | 34,519 | 75.7 |
| Asia Total | 635,830 | 650,442 | 289,689 | 6,402,713 | 5,828,611 | 9.8 |
| Bangladesh | - | - | - | - | 46,711 | - |
| China (Taiwan) | 305,477 | 394,585 | 245,333 | 4,285,637 | 3,441,992 | 24.5 |
| Indonesia | - | - | - | 184 | 500 | -67.2 |
| Israel | - | - | - | 242,894 | 381,263 | -36.3 |
| Japan | 186,685 | 121,447 | 44,356 | 970,709 | 890,878 | 8.0 |
| Korea, Republic of | 143,668 | 134,410 | - | 902,857 | 725,250 | 24.5 |
| Lebanon | - | - | - | - | 213,137 | - |
| Philippines | - | - | - | - | 63,496 | - |
| Saudi Arabia | - | - | - | 452 | - | - |
| Singapore | - | - | - | - | 65,384 | - |
| Oceania & Australia Total | - | 133 | - | 440 | - | - |
| Australia | - | - | - | 307 | - | - |
| New Zealand | - | 133 | - | 133 | - | - |
| Africa Total | - | - | 64,092 | 503,639 | 714,828 | -29.5 |
| Morocco | - | - | 64,092 | 503,639 | 714,828 | -29.5 |
| Total | 3,107,436 | 2,747,144 | 1,815,525 | 26,713,269 | 29,039,863 | -8.0 |

¹ Includes subbituminous coal.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 17. Average Price¹ of Bituminous Steam² Coal Exports: December 1987
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|------------------|------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | \$38.57 | \$37.65 | \$47.82 | \$39.05 | \$48.78 | -19.9 |
| Bermuda | - | - | - | - | 40.06 | - |
| Canada | 38.44 | 37.45 | 47.54 | 38.84 | 48.81 | -20.4 |
| Dominican Republic | - | - | - | (³) | - | - |
| Haiti | - | - | - | - | 28.12 | - |
| Honduras | - | - | - | (³) | - | - |
| Mexico | 74.67 | 75.22 | 62.02 | 78.86 | 55.00 | 43.4 |
| Panama | - | - | - | - | (³) | - |
| Trinidad & Tobago | - | - | - | - | 40.06 | - |
| South America Total | - | 41.15 | 47.64 | 45.69 | 49.60 | -7.9 |
| Argentina | - | 74.20 | - | 74.20 | - | - |
| Brazil | - | 40.58 | 47.90 | 44.22 | 49.54 | -10.8 |
| Guyana | - | - | 39.98 | (³) | 44.42 | (⁴) |
| Peru | - | - | 39.76 | 50.96 | 91.33 | -44.2 |
| Venezuela | - | - | - | - | (³) | - |
| Europe Total | 39.76 | 39.24 | 38.09 | 39.49 | 39.84 | -0.9 |
| Belgium & Luxembourg | 33.77 | - | - | 35.65 | 39.79 | -10.4 |
| Bulgaria | - | - | - | - | 48.89 | - |
| Cyprus | - | - | - | - | 34.47 | - |
| Denmark | - | 37.44 | 38.29 | 33.01 | 34.58 | -4.5 |
| Finland | - | - | - | - | 31.48 | - |
| France | - | - | 38.97 | 36.50 | 35.87 | 1.7 |
| Greece | - | - | 31.07 | - | 31.52 | - |
| Iceland | 48.36 | 48.76 | 80.01 | 55.61 | 64.82 | -14.2 |
| Ireland | 45.30 | 41.63 | 56.25 | 44.13 | 47.65 | -7.4 |
| Italy | 37.52 | 36.85 | 36.43 | 38.15 | 38.28 | -0.3 |
| Netherlands | 42.48 | 43.88 | 51.79 | 42.04 | 46.74 | -10.0 |
| Norway | - | - | 25.00 | 57.76 | 54.21 | 6.5 |
| Portugal | - | - | - | 42.62 | 41.51 | 2.7 |
| Spain | 58.86 | 81.96 | 33.25 | 36.96 | 38.50 | -4.0 |
| Sweden | - | - | - | - | 38.35 | - |
| Turkey | - | - | - | - | 38.85 | - |
| United Kingdom | - | - | - | - | 39.03 | - |
| West Germany | - | 40.14 | - | 38.08 | 41.40 | -8.0 |
| Yugoslavia | - | 68.04 | - | 55.24 | 52.00 | 6.2 |
| Asia Total | 37.58 | 36.38 | 40.04 | 39.17 | 40.86 | -3.7 |
| Bangladesh | - | - | - | - | 45.77 | - |
| China (Taiwan) | 39.94 | 35.64 | 39.37 | 39.70 | 41.50 | -4.3 |
| Indonesia | - | - | - | 39.90 | 40.00 | -0.3 |
| Israel | - | - | - | 36.56 | 38.59 | -5.2 |
| Japan | 35.07 | 39.25 | 43.75 | 37.48 | 40.15 | -6.7 |
| Korea, Republic of | 35.86 | 35.88 | - | 39.16 | 40.75 | -3.9 |
| Lebanon | - | - | - | - | 33.61 | - |
| Philippines | - | - | - | - | 38.87 | - |
| Saudi Arabia | - | - | - | 66.37 | - | - |
| Singapore | - | - | - | - | 35.18 | - |
| Oceania & Australia Total | - | 40.00 | - | 83.80 | - | - |
| Australia | - | - | - | 102.78 | - | - |
| New Zealand | - | 40.00 | - | 40.00 | - | - |
| Africa Total | - | - | 45.36 | 35.55 | 41.83 | -15.0 |
| Morocco | - | - | 45.36 | 35.55 | 41.83 | -15.0 |
| Total | 38.70 | 37.88 | 41.71 | 39.22 | 42.47 | -7.6 |

¹ Based on the free alongside ship (f.a.s.) value.

² Includes subbituminous coal.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

⁴ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 18. Anthracite Exports: December 1987
(Short Tons)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|------------------|------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 10,185 | 45,027 | 4,517 | 466,073 | 469,891 | -0.8 |
| Bahamas | - | - | - | - | 5 | - |
| Canada | 8,160 | 42,997 | 2,333 | 445,238 | 436,692 | 2.0 |
| Costa Rica | - | - | - | 9 | 445 | -98.0 |
| Dominican Republic | - | - | - | 55 | - | - |
| Honduras | - | - | - | 22 | - | - |
| Leeward & Windward | - | - | - | - | 74 | - |
| Mexico | 1,868 | 2,030 | 1,915 | 19,921 | 30,397 | -34.5 |
| Panama | - | - | - | 88 | 72 | 22.2 |
| Trinidad & Tobago | 157 | - | 289 | 740 | 2,208 | -66.5 |
| South America Total | 11,261 | 2,407 | 3,612 | 35,453 | 35,695 | -.7 |
| Argentina | - | - | - | 13 | 452 | -97.1 |
| Brazil | 5,570 | - | - | 16,674 | 10,931 | 52.5 |
| Chile | - | - | - | 18 | 12 | 50.0 |
| Colombia | - | - | - | - | 3 | - |
| Ecuador | - | - | - | 44 | - | - |
| Venezuela | 5,691 | 2,407 | 3,612 | 18,704 | 24,297 | -23.0 |
| Europe Total | - | 7,313 | 6,698 | 34,690 | 64,430 | -46.2 |
| Finland | - | - | - | - | 324 | - |
| Italy | - | - | - | - | 738 | - |
| Netherlands | - | - | - | - | 7,657 | - |
| Norway | - | 6,779 | 6,698 | 30,926 | 34,002 | -9.0 |
| Romania | - | - | - | - | 7,716 | - |
| Spain | - | - | - | - | 7,496 | - |
| Turkey | - | - | - | - | 6,280 | - |
| United Kingdom | - | - | - | 3,000 | - | - |
| West Germany | - | 534 | - | 844 | 217 | 186.8 |
| Yugoslavia | - | - | - | 120 | - | - |
| Asia Total | - | 110,095 | 79,925 | 643,263 | 867,992 | -25.9 |
| China (Taiwan) | - | - | - | - | 101 | - |
| Japan | - | 107 | - | 107 | 13 | 723.1 |
| Korea, Republic of | - | 109,988 | 79,925 | 642,908 | 867,817 | -25.9 |
| Philippines | - | - | - | 141 | 53 | 166.0 |
| Singapore | - | - | - | 109 | 8 | (¹) |
| Oceania & Australia Total | - | 571 | - | 571 | 10 | (¹) |
| Australia | - | 571 | - | 571 | 5 | (¹) |
| New Zealand | - | - | - | - | 5 | - |
| Africa Total | - | 11 | - | 37 | 22,097 | -99.8 |
| Egypt | - | - | - | 26 | 62 | -58.1 |
| Morocco | - | - | - | - | 22,035 | - |
| Nigeria | - | 11 | - | 11 | - | - |
| Total | 21,446 | 165,424 | 94,752 | 1,180,087 | 1,460,115 | -19.2 |

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 19. Average Price¹ of Anthracite Exports: December 1987
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|------------------|------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | \$63.21 | \$59.68 | \$46.92 | \$61.85 | \$58.64 | 5.5 |
| Bahamas | - | - | - | - | (²) | - |
| Canada | 65.63 | 60.85 | 44.99 | 62.70 | 58.65 | 6.9 |
| Costa Rica | - | - | - | (²) | 125.84 | 169.6 |
| Dominican Republic | - | - | - | (²) | - | - |
| Honduras | - | - | - | (²) | - | - |
| Leeward & Windward | - | - | - | - | (²) | - |
| Mexico | 35.00 | 35.00 | 35.00 | 35.20 | 46.59 | -24.4 |
| Panama | - | - | - | (²) | (²) | -48.9 |
| Trinidad & Tobago | (²) | - | 148.52 | (²) | 171.93 | 25.0 |
| South America Total | 104.70 | (²) | 86.66 | 122.91 | 103.48 | 18.8 |
| Argentina | - | - | - | (²) | (²) | -23.8 |
| Brazil | 101.76 | - | - | 96.85 | 94.35 | 2.6 |
| Chile | - | - | - | 125.67 | 139.08 | -9.6 |
| Colombia | - | - | - | - | (²) | - |
| Ecuador | - | - | - | 121.66 | - | - |
| Venezuela | 107.58 | (²) | 86.66 | 146.09 | 104.57 | 39.7 |
| Europe Total | - | 73.66 | 82.66 | 78.87 | 80.19 | -1.7 |
| Finland | - | - | - | - | (²) | - |
| Italy | - | - | - | - | 113.55 | - |
| Netherlands | - | - | - | - | 80.01 | - |
| Norway | - | 76.71 | 82.66 | 83.72 | 83.52 | .2 |
| Romania | - | - | - | - | 92.53 | - |
| Spain | - | - | - | - | 25.61 | - |
| Turkey | - | - | - | - | 89.48 | - |
| United Kingdom | - | - | - | 35.00 | - | - |
| West Germany | - | 34.98 | - | 58.02 | 35.02 | 65.6 |
| Yugoslavia | - | - | - | 35.13 | - | - |
| Asia Total | - | 32.11 | 32.21 | 32.21 | 33.03 | -2.5 |
| China (Taiwan) | - | - | - | - | 155.69 | - |
| Japan | - | 34.97 | - | 34.97 | 114.23 | -69.4 |
| Korea, Republic of | - | 32.11 | 32.21 | 32.18 | 33.01 | -2.5 |
| Philippines | - | - | - | 34.98 | 35.08 | -.3 |
| Singapore | - | - | - | 153.36 | (²) | -81.1 |
| Oceania & Australia Total | - | 34.99 | - | 34.99 | (²) | -92.5 |
| Australia | - | 34.99 | - | 34.99 | (²) | -94.5 |
| New Zealand | - | - | - | - | (²) | - |
| Africa Total | - | 160.64 | - | 88.97 | 45.43 | 95.9 |
| Egypt | - | - | - | 58.65 | 68.21 | -14.0 |
| Morocco | - | - | - | - | 45.38 | - |
| Nigeria | - | 160.64 | - | 160.64 | - | - |
| Total | 85.00 | 44.98 | 38.55 | 48.01 | 45.27 | 6.1 |

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 20. Coke Exports: December 1987
(Short Tons)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|----------------|------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 42,413 | 29,217 | 60,835 | 355,479 | 555,831 | -36.0 |
| Canada | 34,066 | 18,744 | 55,958 | 248,218 | 476,916 | -48.0 |
| Dominican Republic | 87 | 92 | - | 179 | - | - |
| El Salvador | - | - | - | - | 19 | - |
| Guatemala | - | - | - | 206 | - | - |
| Honduras | - | - | - | 352 | 471 | -25.3 |
| Jamaica | - | - | - | 122 | - | - |
| Mexico | 8,260 | 10,381 | 4,877 | 106,369 | 78,260 | 35.9 |
| Panama | - | - | - | 33 | - | - |
| Trinidad & Tobago | - | - | - | - | 165 | - |
| South America Total | 23,060 | - | - | 94,229 | 37,120 | 153.8 |
| Brazil | - | - | - | - | 16,680 | - |
| Chile | - | - | - | 2,906 | - | - |
| Peru | - | - | - | 1,702 | - | - |
| Venezuela | 23,060 | - | - | 89,621 | 20,440 | 338.5 |
| Europe Total | 41,823 | - | 5,658 | 83,998 | 380,605 | -75.3 |
| Belgium & Luxembourg | - | - | 5,658 | 21,483 | 59,003 | -63.6 |
| Bulgaria | - | - | - | - | 112,554 | - |
| France | - | - | - | - | 53,343 | - |
| Greece | - | - | - | - | 8,680 | - |
| Italy | - | - | - | - | 10,332 | - |
| Netherlands | - | - | - | 15,304 | 60,716 | -74.8 |
| Norway | - | - | - | - | 6,543 | - |
| Spain | - | - | - | - | 24,216 | - |
| Sweden | 9,802 | - | - | 19,170 | 9,419 | 103.5 |
| Turkey | 32,021 | - | - | 32,021 | 17,350 | 84.8 |
| United Kingdom | - | - | - | 154 | 5,453 | -97.2 |
| Yugoslavia | - | - | - | 5,866 | 12,996 | -54.9 |
| Asia Total | - | - | 5,791 | 30,594 | 29,745 | 2.9 |
| India | - | - | - | - | 19 | - |
| Indonesia | - | - | - | - | 19,396 | - |
| Japan | - | - | 5,791 | 30,371 | 10,330 | 194.0 |
| Korea, Republic of | - | - | - | 223 | - | - |
| Africa Total | - | - | - | - | 1,102 | - |
| Nigeria | - | - | - | - | 1,102 | - |
| Total | 107,296 | 29,217 | 72,284 | 574,300 | 1,004,403 | -42.8 |

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 21. Average Price¹ of Coke Exports: December 1987
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|------------------|-----------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | \$87.69 | \$103.42 | \$44.27 | \$90.86 | \$62.53 | 45.3 |
| Canada | 85.98 | 108.85 | 40.36 | 90.88 | 54.75 | 68.0 |
| Dominican Republic | 150.28 | (²) | - | 183.46 | - | - |
| El Salvador | - | - | - | - | (²) | - |
| Guatemala | - | - | - | 84.94 | - | - |
| Honduras | - | - | - | 182.53 | (²) | -17.1 |
| Jamaica | - | - | - | (²) | - | - |
| Mexico | 94.16 | 92.63 | 89.11 | 90.17 | 108.92 | -17.2 |
| Panama | - | - | - | 84.91 | - | - |
| Trinidad & Tobago | - | - | - | - | 90.31 | - |
| South America Total | 60.00 | - | - | 59.37 | 46.41 | 27.9 |
| Brazil | - | - | - | - | 42.02 | - |
| Chile | - | - | - | 96.25 | - | - |
| Peru | - | - | - | 95.27 | - | - |
| Venezuela | 60.00 | - | - | 57.49 | 50.00 | 15.0 |
| Europe Total | 55.56 | - | 57.00 | 64.05 | 65.17 | -1.7 |
| Belgium & Luxembourg | - | - | 57.00 | 82.56 | 74.10 | 11.4 |
| Bulgaria | - | - | - | - | 82.06 | - |
| France | - | - | - | - | 45.50 | - |
| Greece | - | - | - | - | 60.00 | - |
| Italy | - | - | - | - | 90.51 | - |
| Netherlands | - | - | - | 81.60 | 60.50 | 34.9 |
| Norway | - | - | - | - | 50.00 | - |
| Spain | - | - | - | - | 33.00 | - |
| Sweden | 41.05 | - | - | 41.84 | 42.40 | -1.1 |
| Turkey | 60.00 | - | - | 60.00 | 50.00 | 20.0 |
| United Kingdom | - | - | - | 84.98 | 136.01 | -37.5 |
| Yugoslavia | - | - | - | 44.22 | 45.36 | -2.5 |
| Asia Total | - | - | 86.85 | 133.49 | 132.09 | 1.1 |
| India | - | - | - | - | 78.32 | - |
| Indonesia | - | - | - | - | 185.66 | - |
| Japan | - | - | 86.85 | 133.85 | 69.17 | 93.5 |
| Korea, Republic of | - | - | - | 84.86 | - | - |
| Africa Total | - | - | - | - | (²) | - |
| Nigeria | - | - | - | - | (²) | - |
| Total | 69.22 | 103.42 | 48.84 | 83.58 | 65.23 | 28.1 |

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 22. Briquette Exports: December 1987
(Short Tons)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|--------------|--------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | - | 78 | 21,936 | 17,738 | 70,422 | -74.8 |
| Barbados | - | - | - | 81 | - | - |
| Canada | - | - | 21,936 | 14,392 | 67,083 | -78.5 |
| Mexico | - | 78 | - | 3,265 | 3,321 | -1.7 |
| Trinidad & Tobago | - | - | - | - | 18 | - |
| South America Total | - | - | - | 136 | - | - |
| Venezuela | - | - | - | 136 | - | - |
| Europe Total | - | 3,956 | - | 9,090 | 188 | (¹) |
| Iceland | - | - | - | - | 106 | - |
| Italy | - | - | - | 5,134 | 63 | (¹) |
| Netherlands | - | 3,956 | - | 3,956 | - | - |
| United Kingdom | - | - | - | - | 19 | - |
| Asia Total | - | - | - | 70,018 | - | - |
| Japan | - | - | - | 30,341 | - | - |
| Lebanon | - | - | - | 39,677 | - | - |
| Total | - | 4,034 | 21,936 | 96,982 | 70,610 | 37.3 |

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 23. Average Price¹ of Briquette Exports: December 1987
(Dollars per Short Ton)

| Continent and Country of Destination | December 1987 | November 1987 | December 1986 | Year to date | | |
|---|------------------|------------------|------------------|--------------|------------------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | - | \$79.79 | \$34.89 | \$39.33 | \$36.12 | 8.9 |
| Barbados | - | - | - | 79.26 | - | - |
| Canada | - | - | 34.89 | 29.23 | 33.31 | -12.2 |
| Mexico | - | 79.79 | - | 82.88 | 92.69 | -10.6 |
| Trinidad & Tobago | - | - | - | - | 83.33 | - |
| South America Total | - | - | - | 79.41 | - | - |
| Venezuela | - | - | - | 79.41 | - | - |
| Europe Total | - | 58.37 | - | 43.88 | (²) | -81.0 |
| Iceland | - | - | - | - | 160.38 | - |
| Italy | - | - | - | 32.72 | (²) | -90.1 |
| Netherlands | - | 58.37 | - | 58.37 | - | - |
| United Kingdom | - | - | - | - | (²) | - |
| Asia Total | - | - | - | 37.60 | - | - |
| Japan | - | - | - | 32.21 | - | - |
| Lebanon | - | - | - | 41.73 | - | - |
| Total | - | 58.78 | 34.89 | 38.57 | 36.64 | 5.3 |

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 24. Coal Imports¹ by Continent and Country of Origin: December 1987
(Short Tons)

| Continent and Country of Origin | December 1987 | November 1987 | December 1986 | Year to date | | |
|--|---------------|---------------|---------------|--------------|-----------|------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 48,142 | 77,302 | 52,436 | 549,292 | 433,361 | 26.8 |
| Canada | 40,829 | 72,730 | 52,436 | 506,760 | 432,526 | 17.2 |
| Mexico | 5,313 | 4,572 | - | 42,532 | 835 | (²) |
| South America Total | 63,249 | 124,770 | 15,220 | 986,967 | 742,462 | 32.9 |
| Colombia | 63,249 | 94,702 | 15,220 | 956,899 | 742,462 | 28.9 |
| Venezuela | - | 30,068 | - | 30,068 | - | - |
| Europe Total | - | - | 68 | 240 | 301 | -20.3 |
| Italy | - | - | 67 | - | 241 | - |
| Netherlands | - | - | - | - | 59 | - |
| Spain | - | - | - | 44 | - | - |
| United Kingdom | - | - | - | 196 | - | - |
| West Germany | - | - | 1 | - | 1 | - |
| Asia Total | - | - | - | - | 139 | - |
| China (Peking) | - | - | - | - | 99 | - |
| Indonesia | - | - | - | - | 40 | - |
| Oceania & Australia Total | - | 61,229 | - | 210,639 | 5,857 | (²) |
| Australia | - | 61,229 | - | 210,639 | 5,857 | (²) |
| Africa Total | - | - | 117,693 | - | 1,029,585 | - |
| South Africa, Rep of | - | - | 117,693 | - | 1,029,585 | - |
| Total | 109,391 | 263,301 | 185,417 | 1,747,138 | 2,211,705 | -21.0 |

¹ Includes Puerto Rico.

² Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 25. Average Price¹ of Coal Imports² by Continent and Country of Origin:
December 1987
(Dollars per Short Ton)

| Continent and Country of Origin | December 1987 | November 1987 | December 1986 | Year to date | | |
|--|----------------|----------------|------------------|----------------|------------------|----------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | \$27.30 | \$30.56 | \$30.46 | \$32.21 | \$33.81 | -4.7 |
| Canada | 26.74 | 30.81 | 30.46 | 32.97 | 33.86 | -2.6 |
| Mexico | 31.61 | 26.65 | - | 23.22 | 11.79 | 96.9 |
| South America Total | 29.89 | 35.91 | 34.80 | 32.96 | 35.20 | -6.4 |
| Colombia | 29.89 | 36.13 | 34.80 | 32.89 | 35.20 | -6.6 |
| Venezuela | - | 35.22 | - | 35.22 | - | - |
| Europe Total | - | - | 130.28 | 142.65 | 90.16 | 58.2 |
| Italy | - | - | 74.63 | - | 84.34 | - |
| Netherlands | - | - | - | - | 50.07 | - |
| Spain | - | - | - | 28.70 | - | - |
| United Kingdom | - | - | - | 168.22 | - | - |
| West Germany | - | - | (³) | - | (³) | - |
| Asia Total | - | - | - | - | 67.63 | - |
| China (Peking) | - | - | - | - | 54.55 | - |
| Indonesia | - | - | - | - | 100.00 | - |
| Oceania & Australia Total | - | 21.68 | - | 27.17 | 54.19 | -49.9 |
| Australia | - | 21.68 | - | 27.17 | 54.19 | -49.9 |
| Africa Total | - | - | 39.73 | - | 37.41 | - |
| South Africa, Rep of | - | - | 39.73 | - | 37.41 | - |
| Total | 26.80 | 31.03 | 36.74 | 32.04 | 36.02 | -11.0 |

¹ Based on the free alongside ship (f.a.s.) value.

² Includes Puerto Rico.

³ Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.
Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 26. Coal Imports by Customs District: December 1987
(Short Tons)

| Customs District | December 1987 | November 1987 | December 1986 | Year to date | | |
|-----------------------------|----------------|----------------|----------------|------------------|------------------|-----------------------|
| | | | | 1987 | 1986 | Percent Change |
| Eastern Total | 39,642 | - | 68 | 127,308 | 656 | (¹) |
| Boston, MA | - | - | - | 28,736 | 99 | (¹) |
| Baltimore, MD | - | - | 1 | - | 1 | - |
| Portland, ME | 9,131 | - | - | 25,279 | 150 | (¹) |
| Buffalo, NY | - | - | - | 871 | 41 | (¹) |
| New York City, NY | - | - | 67 | 222 | 241 | -7.9 |
| Philadelphia, PA | 30,511 | - | - | 72,400 | 124 | (¹) |
| Southern Total | 28,920 | 190,571 | 169,940 | 1,040,055 | 1,820,373 | -42.9 |
| Mobile, AL | - | - | 117,693 | 155,173 | 1,029,585 | -84.9 |
| Tampa, FL | - | - | 15,220 | 96,743 | 45,421 | 113.0 |
| New Orleans, LA | - | 161,128 | 37,027 | 422,590 | 488,747 | -13.5 |
| San Juan, PR | 23,607 | 24,873 | - | 323,001 | 255,726 | 26.3 |
| Houston-Galveston, TX | - | - | - | 16 | 59 | -72.9 |
| Laredo, TX | 5,313 | 4,572 | - | 42,532 | 835 | (¹) |
| Western Total | 3,185 | 6,258 | 13,198 | 273,772 | 261,576 | 4.7 |
| Anchorage, AK | - | - | - | - | 38 | - |
| Los Angeles, CA | - | - | - | - | 40 | - |
| San Francisco, CA | - | - | - | 22,048 | 48,015 | -54.1 |
| Honolulu, HI | - | - | - | 89,832 | - | - |
| Great Falls, MT | 3,185 | 6,258 | 7,849 | 104,798 | 136,119 | -23.0 |
| Seattle, WA | - | - | 5,349 | 57,094 | 77,364 | -26.2 |
| Northern Total | 37,644 | 66,472 | 2,211 | 306,003 | 129,100 | 137.0 |
| Chicago, IL | 30,972 | 63,660 | - | 244,481 | 69,149 | 253.6 |
| Detroit, MI | - | - | - | 79 | - | - |
| Duluth, MN | - | - | - | - | 1,700 | - |
| Pembina, ND | 6,672 | 2,812 | 2,211 | 61,443 | 58,251 | 5.5 |
| Total | 109,391 | 263,301 | 185,417 | 1,747,138 | 2,211,705 | -21.0 |

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 27. Average Price¹ of Coal Imports by Customs District: December 1987
(Dollars per Short Ton)

| Customs District | December 1987 | November 1987 | December 1986 | Year to date | | |
|-----------------------------|----------------|----------------|-----------------|----------------|-----------------|----------------|
| | | | | 1987 | 1986 | Percent Change |
| Eastern Total | \$31.48 | - | \$130.28 | \$30.67 | \$154.30 | -80.1 |
| Boston, MA | - | - | - | 27.00 | 54.55 | -50.5 |
| Baltimore, MD | - | - | (?) | - | (?) | - |
| Portland, ME | 25.56 | - | - | 31.13 | 115.27 | -73.0 |
| Buffalo, NY | - | - | - | 57.87 | 106.07 | -45.4 |
| New York City, NY | - | - | 74.63 | 111.22 | 84.34 | 31.9 |
| Philadelphia, PA | 33.25 | - | - | 31.47 | (?) | -92.2 |
| Southern Total | 28.02 | \$31.12 | 36.47 | 31.69 | 36.23 | -12.5 |
| Mobile, AL | - | - | 39.73 | 26.01 | 37.41 | -30.5 |
| Tampa, FL | - | - | 34.80 | 33.51 | 34.80 | -3.7 |
| New Orleans, LA | - | 31.19 | 26.80 | 33.24 | 33.84 | -1.8 |
| San Juan, PR | 27.22 | 31.43 | - | 32.94 | 36.33 | -9.3 |
| Houston-Galveston, TX | - | - | - | (?) | 50.07 | 830.0 |
| Laredo, TX | 31.61 | 26.65 | - | 23.22 | 11.79 | 96.9 |
| Western Total | 58.76 | 40.19 | 33.29 | 32.65 | 32.88 | -.7 |
| Anchorage, AK | - | - | - | - | (?) | - |
| Los Angeles, CA | - | - | - | - | 100.00 | - |
| San Francisco, CA | - | - | - | 28.22 | 29.83 | -5.4 |
| Honolulu, HI | - | - | - | 33.37 | - | - |
| Great Falls, MT | 58.76 | 40.19 | 32.09 | 36.69 | 32.76 | 12.0 |
| Seattle, WA | - | - | 35.05 | 25.80 | 34.80 | -25.9 |
| Northern Total | 24.03 | 29.93 | 74.99 | 33.25 | 38.87 | -14.5 |
| Chicago, IL | 19.53 | 28.66 | - | 30.93 | 17.36 | 78.2 |
| Detroit, MI | - | - | - | (?) | - | - |
| Duluth, MN | - | - | - | - | 64.72 | - |
| Pembina, ND | 44.90 | 58.46 | 74.99 | 42.11 | 63.66 | -33.9 |
| Total | 28.80 | 31.03 | 36.74 | 32.04 | 36.02 | -11.0 |

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 28. Coke Imports: December 1987
(Short Tons)

| Continent and Country of Origin | December 1987 | November 1987 | December 1986 | Year to date | | |
|--|---------------|----------------|---------------|----------------|----------------|-----------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 7,568 | 7,166 | 2,308 | 187,325 | 34,561 | 442.0 |
| Canada | 7,568 | 7,166 | 2,308 | 187,325 | 34,561 | 442.0 |
| South America Total | - | - | - | 500 | - | - |
| Venezuela | - | - | - | 500 | - | - |
| Europe Total | - | 505 | - | 68,720 | 40 | (¹) |
| United Kingdom | - | - | - | - | 4 | - |
| West Germany | - | 505 | - | 505 | 38 | (¹) |
| Yugoslavia | - | - | - | 68,215 | - | - |
| Asia Total | 42,056 | 82,512 | 40,833 | 540,842 | 294,103 | 83.9 |
| Japan | 42,056 | 82,512 | 40,833 | 540,842 | 294,103 | 83.9 |
| Oceania & Australia Total | - | 42,375 | - | 124,901 | 125 | (¹) |
| Australia | - | 42,375 | - | 124,901 | 125 | (¹) |
| Total | 49,624 | 132,558 | 43,141 | 922,288 | 328,829 | 180.5 |

¹ Percent changes of 1000% or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 29. Average Price¹ of Coke Imports: December 1987
(Dollars per Short Ton)

| Continent and Country of Origin | December 1987 | November 1987 | December 1986 | Year to date | | |
|---------------------------------|---------------|---------------|---------------|--------------|------------------|----------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | \$74.70 | \$74.83 | \$68.90 | \$49.94 | \$67.86 | -26.4 |
| Canada | 74.70 | 74.83 | 68.90 | 49.94 | 67.86 | -26.4 |
| South America Total | - | - | - | 54.40 | - | - |
| Venezuela | - | - | - | 54.40 | - | - |
| Europe Total | - | 74.90 | - | 64.66 | 108.02 | -40.1 |
| United Kingdom | - | - | - | - | (²) | - |
| West Germany | - | 74.90 | - | 74.90 | 77.92 | -3.9 |
| Yugoslavia | - | - | - | 64.58 | - | - |
| Asia Total | 58.98 | 61.91 | 75.75 | 63.75 | 78.26 | -18.5 |
| Japan | 58.98 | 61.91 | 75.75 | 63.75 | 78.26 | -18.5 |
| Oceania & Australia Total | - | 51.85 | - | 52.98 | 99.25 | -46.6 |
| Australia | - | 51.85 | - | 52.98 | 99.25 | -46.6 |
| Total | 61.37 | 59.44 | 75.38 | 59.55 | 77.18 | -22.8 |

¹ Based on the free alongside ship (f.a.s.) value.

² Average prices of \$200.00 or more are not shown. See the *Quarterly Coal Report* (DOE/EIA-0121(85/3Q)) Technical Note 8 for more information.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 30. Briquette Imports: December 1987
(Short Tons)

| Continent and Country of Origin | December 1987 | November 1987 | December 1986 | Year to date | | |
|---------------------------------|---------------|---------------|---------------|--------------|--------|----------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | 384 | - | - | 1,159 | 962 | 20.5 |
| Canada | 384 | - | - | 1,159 | 962 | 20.5 |
| South America Total | - | - | - | 70,202 | 20,249 | 246.7 |
| Argentina | - | - | - | - | 20,249 | - |
| Colombia | - | - | - | 70,202 | - | - |
| Europe Total | 28,159 | - | - | 28,159 | - | - |
| Netherlands | 28,159 | - | - | 28,159 | - | - |
| Oceania & Australia Total | - | - | - | 57,604 | - | - |
| Australia | - | - | - | 57,604 | - | - |
| Total | 28,543 | - | - | 157,124 | 21,211 | 640.8 |

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 31. Average Price¹ of Briquette Imports: Décembre 1987
(Dollars per Short Ton)

| Continent and Country of Origin | December 1987 | November 1987 | December 1986 | Year to date | | |
|------------------------------------|------------------|------------------|------------------|--------------|---------|-------------------|
| | | | | 1987 | 1986 | Percent Change |
| North America Total | \$57.02 | - | - | \$56.59 | \$53.05 | 6.7 |
| Canada | 57.62 | - | - | 56.59 | 53.05 | 6.7 |
| South America Total | - | - | - | 28.30 | 48.56 | -41.7 |
| Argentina | - | - | - | - | 48.56 | - |
| Colombia | - | - | - | 28.30 | - | - |
| Europe Total | 29.09 | - | - | 29.09 | - | - |
| Netherlands | 29.09 | - | - | 29.09 | - | - |
| Oceania & Australia Total | - | - | - | 21.57 | - | - |
| Australia | - | - | - | 21.57 | - | - |
| Total | 29.47 | - | - | 26.18 | 48.76 | -46.3 |

¹ Based on the free alongside ship (f.a.s.) value.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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